Canadian Intellectual Property Office

An Agency of Industry Canada

Office de la propriété intellectuelle du Canada

Un organisme d'Industrie Canada

ISSN-1712-4034

The Patent Office Record

La Gazette du Bureau des brevets

Vol. 144 No. 19 May 10, 2016

Vol. 144 No. 19 le 10 mai 2016

Canada

CIPO OPIC

THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Johanne Bélisle
Commissioner of Patents

Johanne Bélisle
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications should be addressed.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance.

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

- [11] - Number of Patent document
- [13] - Kind-of-document code
- [21] - Number assigned to the Application
- [22] - Date of Filing Application or
- [22] - Date of filing of related divisional application
- [25] - Language in which the published application was originally filed
- [30] - Data relating to priority under the Paris Convention
- [41] - Open to Public Inspection Date
- [45] - Date of Issue
- [48] - Correction Date (Re-Issued, Re-Examined)
- [51] - International Classification
- [52] - Domestic Classification
- [54] - Title of Invention
- [60] - Related by Supplementary Disclosure
- [62] - Related by Division
- [64] - Related by Reissue
- [71] - Name(s) of Applicant(s)
- [72] - Name(s) of Inventor(s)
- [73] - Name(s) of Grantee(s)
- [85] - National Entry Date
- [86] - PCT International Filing Data
- [87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant aux entêtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux entêtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

- [11] - Numéro du brevet
- [13] - Désignation du type de document
- [21] - Numéro attribué à la demande
- [22] - Date du dépôt de la demande ou
- [22] - Date du dépôt de la demande divisionnaire apparentée
- [25] - Langue dans laquelle la demande publiée a été initialement déposée
- [30] - Données relatives à la priorité selon la Convention de Paris
- [41] - Date de mise à la disponibilité du public
- [45] - Date de délivrance
- [48] - Date de correction (Redélivrance, Réexamen)
- [51] - Classification internationale
- [52] - Classification nationale
- [54] - Titre de l'invention
- [60] - Apparenté par divulgation supplémentaire
- [62] - Apparenté par division
- [64] - Apparenté par redélivrance
- [71] - Nom(s) du (des) demandeur(s)
- [72] - Nom(s) de(s) l'inventeur(s)
- [73] - Nom(s) du (des) titulaire(s)
- [85] - Date d'entrée en phase nationale
- [86] - Données du dépôt international selon le PCT
- [87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: (www.wipo.int/scit/en/standards/standards.htm).

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI: (www.wipo.int/scit/fr/standards/standards.htm).

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting (www.strategis.ic.gc.ca/patentsorder) or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting copy in electronic form of a document:	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site Web (www.strategis.ic.gc.ca/brevetscommande) ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit upon request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied upon request.

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Licensing of Patents

Voluntary Licences

Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences

Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

6. Octroi de licences en vertu des brevets

Licences librement accordées

Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires

Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing:

None

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence :

Aucun

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After December 29, 2015

1. Transmittal Fee (Rule 14)	**$300**
2. International Filing Fee	**$1782***
For each additional sheet over 30	**$20**
3. International Search Fee	**$1600**

The above mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 29 décembre 2015

1. Taxe de transmission (Règle 14)	**300 $**
2. Taxe de dépôt internationale	**1782 $***
Pour chaque feuille au delà de 30	**20 $**
3. Taxe de recherche internationale	**1600 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la taxe pour le paiement tardif visée à la règle 16bis.2, dans un délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

4. Late payment fee
50% of the fees that are due, or,
Minimum: Transmittal fee
Maximum: 50% of the international filing fee

Preliminary Examination

5. Handling fee (Rule 57.2(*a*)) **$268**

6. Preliminary examination fee (Rule 58) **$800**

* International fees will be reduced by:

- **$135** for all applications filed using PCT-EASY,
- **$268** for all applications filed electronically using PCT-SAFE or ePCT (The request in character coded format).
- **$402** for all applications filed electronically using PCT-SAFE or ePCT (The request, description, claims and abstract in character coded format).

4. Taxe pour paiement tardif
50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : 50% de la taxe de dépôt international

Examen préliminaire

5. Taxe de traitement (Règle 57.2*a*)) **268 $**

6. Taxe d'examen préliminaire (Règle 58) **800 $**

* Les frais seront réduits de:

- **135 $** pour toutes les demandes déposées en utilisant PCT-EASY,
- **268 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête étant en format à codage de caractères).
- **402 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. PCT Notices

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively.

Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at:

Information Products Section
Post Office Box 18
1211 Geneva 20 Switzerland
Telephone (011 41 22) 338-9618
Facsimile (011 41 22) 740-1812

or by "E-mail" (**publications.mail@wipo.int**) or visit their Web site (**www.wipo.int**).

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à :

l'OMPI à la Section des produits d'information
Boîte postale 18
1211 Genève 20 Suisse
Téléphone (011 41 22) 338-9618
Télécopieur (011 41 22) 740-1812

ou par courriel (**publications.mail@wipo.int**) ou visiter leur site Web (**www.wipo.int**).

13. Practice Notice

STATUTORY HOLIDAYS *(DIES NON)*

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright* and *Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent* and *Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts.*

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

Nota : *Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.*

Délais prévus dans *les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur* et *les topographies de circuits intégrés*

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

on which such Office or organization is not open to the public for the purposes of the transaction of official business;
on which ordinary mail is not delivered in the locality in which such Office or organization is situated;
which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or
which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; the period shall expire on the next subsequent day on which none of the said four circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other countries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

"Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour :

où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;
où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;
qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou
qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus."

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 3rd Monday in February (Ontario Family Day) 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day) When Patent and Trade-marks Offices are closed for business

1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
5) **Ontario** : 3e lundi de février (Jour de la Famille de l'Ontario) 1er lundi d'août (congé statuaire)
6) **Québec** : 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon** : 3e lundi d'août (Jour de la Découverte) Jours de fermeture au public des bureaux des brevets et des marques de commerce

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

All Saturdays and Sundays
*New Year's Day (Jan. 1)
Good Friday
Easter Monday
Victoria Day - First Monday immediately preceding May 25
*St. John the Baptist Day (June 24)
*Canada Day (July 1)
Labour Day - First Monday in September
Thanksgiving Day - Second Monday in October
*Remembrance Day (November 11)
*Christmas Day (December 25)
Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

* If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

Tous les samedi et dimanche
*Jour de l'An (1er janvier)
Vendredi Saint
Lundi de Pâques
Fête de Victoria - premier lundi précédant immédiatement le 25 mai
*Saint-Jean-Baptiste (le 24 juin)
*Fête du Canada (1er juillet)
Fête du travail - premier lundi de septembre
Jour de l'Action de grâces - deuxième lundi d'octobre
*Jour du souvenir (11 novembre)
*Jour de Noël (25 décembre)
L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

* Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Practice Notice

LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS

Note: *This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

14. Énoncé de pratique

LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE

Nota : *Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.*

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as "the Offices") have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d'agir en tant qu'agents de brevets et de marques de commerce auprès des Bureaux.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression "patent agent" means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

En ce qui concerne le registre des agents de brevets, l'article 15 de la *Loi sur les brevets* prévoit qu'un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l'article 2 des *Règles sur les brevets*, « agent de brevets » s'entend de toute personne ou maison d'affaires dont le nom est inscrit au registre des agents de brevets aux termes de l'article 15. L'alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l'article 33 de l'annexe II, le nom de **toute maison d'affaires dont le nom d'au moins un membre est inscrit au registre des agents de brevets**.

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent.**

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d'enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l'article 19 de l'annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d'au moins un membre est inscrit sur la liste à titre d'agent de marques de commerce.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term "firm" includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the Offices.

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu'agents auprès des Bureaux, à condition que l'un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais «partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships») ainsi que des sociétés à responsabilité limitée (en anglais « limited liability partnerships ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu'elles ont le droit d'agir en tant qu'agents auprès des Bureaux.

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets et de la Loi sur les marques de commerce.*

The Offices, however, continue to consider that the current patent and trade-mark legislation do not allow corporations to be entered on the register or list of agents, since corporations do not have members and therefore cannot meet the requirements set out in paragraph 15(c) of the *Patent Rules* and paragraph 21(d) of the *Trade-mark Regulations* (1996).

Les Bureaux continuent toutefois de considérer que la législation actuelle sur les brevets et les marques de commerce ne permet pas aux compagnies (en anglais « corporations ») d'être inscrites au registre ou à la liste des agents, étant donné que les compagnies n'ont pas de membres et ne peuvent donc pas satisfaire aux exigences de l'alinéa 15c) des *Règles sur les brevets* et de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996).

15. Correspondence Procedures

November 20, 2015

This notice will replace all previous notices regarding Correspondence Procedures.

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

For the purposes of sections 5 and 54 of the *Patent Rules*, section 3 of the *Trade-marks Regulations*, section 2 of the *Copyright Regulations*, section 3 of the *Industrial Design Regulations* and section 3 of the *Integrated Circuit Topography Regulations*, the address of the Patent Office, the Office of the Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9

Correspondence delivered to the above address during ordinary business hours will be considered to be received on the date of delivery.

Please be advised that once correspondence is received by CIPO it cannot be returned to the sender, even if the sender states that the correspondence was sent by mistake. Exceptionally, in cases where correspondence is related to a patent application that does not meet the requirements under subsection 27.1(1) of the *Patent Act* for obtaining a filing date, the documents will be returned to the sender.

Note regarding Fee Payment Forms: The Fee Payment Form should always be submitted as a covering document and should be the only document submitted to CIPO that contains financial information, such as credit card numbers.

Download the Fee Payment Form.

15. Procédures de correspondance

le 20 novembre, 2015

Le présent avis remplacera tous les avis antérieurs relatifs aux procédures de correspondance .

Nota : *Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l'Office de la propriété intellectuelle du Canada. Toutefois, en cas d'incompatibilité entre cet avis et la législation applicable, c'est celle-ci qu'il faudra suivre.*

Aux fins des articles 5 et 54 des *Règles sur les brevets*, de l'article 3 du *Règlement sur les marques de commerce*, de l'article 2 du *Règlement sur le droit d'auteur*, de l'article 3 du *Règlement sur les dessins industriels* et de l'article 3 du *Règlement sur les topographies de circuits intégrés*, l'adresse du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés « OPIC » est la suivante :

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, pièce C-114
Gatineau (Québec) K1A 0C9

La correspondance livrée à l'adresse ci-dessus pendant les heures normales d'ouverture sera réputée reçue le jour de la livraison.

Veuillez prendre note qu'une fois que l'OPIC reçoit de la correspondance, il ne peut pas la retourner à l'expéditeur, même si l'expéditeur indique que la correspondance a été envoyée par erreur. Exceptionnellement, dans le cas où la correspondance vise une demande de brevet ne satisfaisant pas aux exigences du paragraphe 27.1(1) de la *Loi sur les brevets* pour l'obtention d'une date de dépôt, les documents seront retournés à l'expéditeur.

Note concernant le formulaire de paiements: Le formulaire de paiements devrait toujours être présenté comme page couverture et devrait être le seul document soumis à l'OPIC contenant de l'information financière telle que les numéros de carte de crédit.

Téléchargez le formulaire de paiements.

1. Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. Industry Canada
   C.D. Howe Building
   235 Queen Street, Room S-143
   Ottawa ON K1A 0H5
   Tel.: 613-952-2268

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

2. Industry Canada
   Sun Life Building
   1155 Metcalfe Street, Room 950
   Montreal QC H3B 2V6
   Tel.: 514-496-1797
   Toll-free: 1 888 237-3037

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

3. Industry Canada
   151 Yonge Street, 4th Floor
   Toronto ON M5C 2W7
   Tel.: 416-973-5000

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

4. Industry Canada
   Canada Place
   9700 Jasper Avenue, Suite 725
   Edmonton AB T5J 4C3
   Tel.: 780-495-4782
   Toll-free: 1 800 461-2646

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

5. Industry Canada
   Library Square
   300 West Georgia Street, Suite 2000
   Vancouver BC V6B 6E1
   Tel.: 604-666-5000

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which

1. Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les établissements ou bureaux désignés où peut être livrée **en personne** la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1. Industrie Canada
   Édifice C.D. Howe
   235, rue Queen, pièce S-143
   Ottawa (Ontario) K1A 0H5
   Tél. : 613-952-2268

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

2. Industrie Canada
   Édifice Sun Life
   1155, rue Metcalfe, bureau 950
   Montréal (Québec) H3B 2V6
   Tél. : 514-496-1797
   Sans frais : 1-888-237-3037

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

3. Industrie Canada
   151, rue Yonge, 4e étage
   Toronto (Ontario) M5C 2W7
   Tél. : 416-973-5000

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

4. Industrie Canada
   Canada Place
   9700, avenue Jasper, pièce 725
   Edmonton (Alberta) T5J 4C3
   Tél. : 780-495-4782
   Sans frais : 1-800-461-2646

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

5. Industrie Canada
   Library Square
   300, rue Georgia Ouest, pièce 2000
   Vancouver (C.-B.) V6B 6E1
   Tél. : 604-666-5000

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date.

CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. If, for example, correspondence intended for the Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

Please note that documents delivered to the addresses listed above must be enclosed in a sealed envelope.

2. Registered Mail Service of Canada Post

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-mark Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the Registered Mail Service of Canada Post is a designated establishment or designated office to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

CIPO considers that correspondence delivered through the Registered Mail Service of Canada Post is received by CIPO on the day indicated on the mailing receipt provided by Canada Post, or if CIPO is closed for business on that day, on the day when CIPO is next open for business.

3. Electronic Correspondence

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, subsection 3(6) of the *Trade-marks Regulations*, subsection 2(6) of the *Copyright Regulations*, subsection 3(6) of the *Industrial Design Regulations*, and subsection 3(6) of the *Integrated Circuit Topography Regulations*, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent by facsimile, online via CIPO's Web site or on an electronic medium only as provided in the current notice.

In accordance with subsection 54(5) of the *Patent Rules*, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings, applications prepared using the PCT-SAFE software or prepared using WIPO's ePCT online service as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the national phase will not be accepted.

Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer cette date de réception puisque l'OPIC est alors fermé au public.

Prendre note que les documents livrés aux adresses énumérées ci-dessus doivent être insérés dans une enveloppe scellée.

2. Service Courrier recommandé de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du Règlement sur le droit d'auteur, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, le service Courrier recommandé de Postes Canada est un établissement ou bureau désigné auquel la correspondance adressée au commissaire aux brevets, au Bureau du droit d'auteur ou au registraire des topographies peut être livrée.

L'OPIC considère que la correspondance livrée par l'entremise du service Courrier recommandé de Postes Canada est reçue par l'OPIC le jour indiqué sur le reçu de confirmation émis par Postes Canada, ou si l'OPIC est fermé au public ce jour-là, le jour de la réouverture de l'OPIC.

3. Correspondance électronique

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, du paragraphe 3(6) du *Règlement sur les marques de commerce*, du paragraphe 2(6) du Règlement sur le droit d'auteur, du paragraphe 3(6) du *Règlement sur les dessins industriels* et du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne sur le site web de l'OPIC ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

Conformément au paragraphe 54(5) des *Règles sur les brevets*, la demande d'entrée en phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des listages de séquences, des demandes préparées à l'aide du logiciel PCT-SAFE ou préparées à l'aide du service en ligne ePCT de l'OMPI, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

Subsection 3(9) of the *Trade-marks Regulations* specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or online.

Le paragraphe 3(9) du *Règlement sur les marques de commerce* prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 3(6) ne s'appliquent pas et qui, par conséquent, ne peuvent pas être envoyées par télécopieur ou en ligne.

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies constitutes the original, therefore a duplicate paper copy should not be forwarded.

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered and received before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

3.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

819-953-CIPO (953-2476) or
819-953-OPIC (953-6742)

Facsimile correspondence that is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the Fee Payment Form to ensure expedient processing.

Patents

The document presentation requirements set out in sections 69 and 70 of the *Patent Rules* apply to facsimile correspondence.

3.1 Correspondance par télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous :

819-953-OPIC (953-6742) ou
819-953-CIPO (953-2476)

La correspondance par télécopieur qui est transmise à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevez après votre envoi par télécopieur constituera votre accusé de réception de l'envoie. La confidentialité du processus de transmission par télécopieur ne peut pas être garantie.

Quand on transmet par télécopieur un document comprenant une demande d'acquittement de frais, il faut clairement indiquer le mode de paiement préféré sur le formulaire de paiements en vue d'assurer un traitement rapide.

Brevets

Les exigences relatives à la présentation des documents énoncées aux articles 69 et 70 des *Règles sur les brevets* s'appliquent à la correspondance par télécopieur.

3.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent electronically via CIPO's Web site.

3.2 En ligne

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC.

Patents

For the purpose of subsection 5(6) of the *Patent Rules*, the following correspondence with the Patent Office may be sent electronically via CIPO's web site by accessing the following web pages:

- filing an application (regular application);
- filing a request for national entry;
- filing an international application (PCT Safe and ePCT);
- general correspondence relating to applications and patents;
- maintaining the name of a patent agent on the register of patent agents;
- ordering copies in paper, or electronic form of a document.

Canada as Receiving Office Under the PCT: PCT-SAFE and ePCT

Pursuant to PCT Rule 89*bis*, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software and applications prepared using WIPO's ePCT online service. Filing in both cases must be done using CIPO's International Filing e-service, called PCT e-Filing.

Note: Correspondence related to PCT international applications can not be sent electronically to CIPO. Correspondence may be sent by mail, by facsimile or delivered by hand to CIPO or to a designated establishment.

Trade-marks

For the purpose of subsection 3(6) of the *Trade-marks Regulations*, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically via CIPO's Web site, by accessing the following web pages:

- filing a new or revised trade-mark application;
- renewal of a trade-mark registration;
- request to enter a name on the list of trade-mark agents;
- annual renewal of a trade-mark agent;
- requesting copies of trade-mark documents;
- filing of a declaration of use;
- registration of a trade-mark application; and
- statement of Opposition; and
- extensions of time in trade-mark opposition cases.

Brevets

Aux fins du paragraphe 5(6) des *Règles sur les brevets*, la correspondance suivante destinée au Bureau des brevets peut être envoyés par voie électronique au moyen du site Web de l'OPIC, notamment par les pages Web suivantes :

- déposer une demande (demande régulière);
- déposer une demande d'entrée dans la phase nationale;
- déposer une demande internationale (PCT Safe et ePCT);
- correspondance générale concernant des demandes et des brevets;
- maintien du nom d'un agent de brevets dans le registre des agents de brevets;
- commande de copies papier ou d'un document sous forme électronique.

Le Canada comme office récepteur au titre du PCT: PCT-SAFE et ePCT

Conformément à la Règle 89bis du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide de la plus récente version du logiciel PCT-SAFE de l'OMPI, et d'une demande préparée à l'aide du service en ligne ePCT de l'OMPI. Dans les deux cas, le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales de l'OPIC, appelé Dépôt en ligne de demandes PCT

Note: La correspondance liée aux demandes internationales PCT ne peut être envoyée par voie électronique à l'OPIC. La correspondance peut être envoyée par courrier, par télécopieur ou remis en mains à l'OPIC ou à un établissement désigné.

Marques de commerce

Aux fins du paragraphe 3(6) du *Règlement sur les marques de commerce*, la correspondance indiquée ci-dessous qui est adressée au registraire des marques de commerce peut être transmise par voie électronique sur le site Web de l'OPIC notamment par les pages Web suivantes :

- nouvelle demande ou demande modifiée d'enregistrement de marque de commerce;
- renouvellement de l'enregistrement d'une marque de commerce;
- demande d'inscription d'un nom à la liste des agents de marques de commerce;
- renouvellement annuel d'un agent de marques de commerce;
- commande de copies de documents de marques de commerce;
- dépôt d'une déclaration d'emploi;
- l'enregistrement d'une marque de commerce
- dépôt d'une déclaration d'opposition; et
- demande de prolongation de délai dans une procédure d'opposition.

Copyright

For the purpose of subsection 2(6) of the *Copyright Regulations*, the following correspondence addressed to the Copyright Office may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for registration of a copyright in a work,
- application for registration of a copyright in a performer's performance, sound recording or a communication signal;
- filing a grant of interest;
- request for certificate of correction;
- ordering copies in paper, or electronic form of a document; and
- general correspondence relating to copyright.

Droits d'auteur

Aux fins du paragraphe 2(6) du *Règlement sur le droit d'auteur*, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un droit d'auteur sur une œuvre,
- demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de communication;
- dépôt d'une concession d'intérêt;
- demande de certificat de correction;
- commande de copies des documents papier ou électroniques et
- correspondance générale relative aux droits d'auteur.

Industrial Designs

For the purpose of subsection 3(6) of the *Industrial Design Regulations*, the following correspondence addressed to the Commissioner of Patents may be sent electronically via CIPO's web site, by accessing the following web pages:

- application for registration of an industrial design;
- ordering copies in paper, or electronic form of a document;
- general correspondence relating to industrial designs; and
- payment of industrial design maintenance fees.

Dessins industriels

Aux fins du paragraphe 3(6) du *Règlement sur les dessins industriels*, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un dessin industriel;
- commande de copies de documents papier ou électroniques;
- correspondance générale relative aux dessins industriels; et
- paiement des droits de maintien des dessins industriels.

Integrated Circuit Topographies

For the purpose of subsection 3(6) of the *Integrated Circuit Topography Regulations*, the following correspondence addressed to the Registrar of Topographies may be sent electronically via CIPO's web site, by accessing the following web pages:

- general correspondence relating to integrated circuit topographies.

Topographies de circuits integers

Topographies de circuits intégrés
Aux fins du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- correspondance générale relative aux topographies de circuits intégrés.

3.3 Electronic Medium

Patents

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements

3.3 Supports électroniques

Brevets

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande.

prescribed in the *Patent Rules* still remain.

When submitted on an electronic medium, the parts of the application must be logically broken down in files, which are no larger than 25 megabytes.

With regards to sequence listings under Rule 111 of the *Patent Rules*, the electronic medium must be separate from any electronic medium which may be filed containing parts of the application itself or amendment(s) thereof.

Les exigences relatives à la date de dépôt énoncées dans les *Règles sur les brevets* resteront applicables.

Les parties d'une demande qui sont présentées sur support électronique doivent être logiquement réparties en fichiers de 25 mégaoctets au maximum.

En ce qui concerne les listages des séquences prévus à l'article 111 des *Règles sur les brevets*, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui contient des parties de la demande elle-même ou des modifications relatives à la demande.

Canada as Receiving Office Under the PCT: Electronic Filing of Sequence Listings

Pursuant to *PCT Rules* 89*bis* and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a receiving Office, accepts that the sequence listing part of the description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

i. only on an electronic medium in electronic form in accordance with section 702 of Part 7 of the PCT Administrative Instructions; or
ii. both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

provided that the other elements of the international application are filed as otherwise provided for under the PCT.

The sequence listing part of an international application filed in electronic form and related tables filed in electronic form shall comply with the relevant provisions of Annex C and C-bis of the PCT Administrative Instructions respectively.

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions. Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media, which shall contain no other programs or files.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labeling of the electronic media and the calculation of the international filing

Le Canada comme office récepteur au titre du PCT: Dépôt électronique des listages de séquences

Conformément aux *Règles* 89bis et 89ter *du PCT* et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrétion du requérant :

i. seulement sous forme électronique et sur support électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT, ou
ii. sur support papier et sur support électronique sous forme électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT,

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT, respectivement.

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des Instructions administratives du PCT. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des

fee, refer to Section 7 of the PCT Administrative Instructions.

séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationaleale.

Electronic Media accepted by the Patent Office

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of the PCT Administration Instructions.

The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

Supports électroniques acceptés par le Bureau des brevets

Le Bureau de brevets acceptera des disquettes 3,5 pouces, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe F des Instructions administratives du PCT.

Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

4. Details concerning the electronic formats accepted

Patents

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, the acceptable file formats for documents submitted electronically via the web site or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the *Patent Rules*, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place.

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black & white;
- Resolution of either 300 or 400 dpi;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11" or A4.

PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;

4. Précisions concernant les formats électroniques acceptés

Brevets

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, les formats de fichiers acceptables pour les documents présentés par voie électronique sur le site Web ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages des séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des *Règles sur les brevets*, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Résolution : 300 ou 400 ppp;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.

Format PDF :

- Compatible avec Adobe Portable Document Format Version 1.4;
- Texte non comprimé, pour faciliter la recherche;
- Texte non chiffré;

- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

ASCII Format:

- Shall be encoded using IBM Code Page 437, IBM Code Page 932 or a compatible code page.

Industrial Design

For the purposes of subsections 3(6) and 12(3) of the *Industrial Design Regulations*, the acceptable file formats for documents submitted electronically via the web site are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

Photographs in JPEG Format:

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray);
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database.

5. General Information

General information may be obtained by communicating with CIPO's Client Service Centre.

- Pas d'objets OLE incorporés;
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

Format ASCII :

- Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

Dessins industriels

Aux fins des paragraphes 3(6) et 12(3) du *Règlement sur les dessins industriels*, les formats de fichiers acceptables pour les documents présentés électroniquement par le site Web sont : TIFF, JPEG, WPD et DOC. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats, à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers présentés dans un des formats acceptables, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents déposés à l'origine.

Nous encourageons fortement les clients à respecter les spécifications suivantes lorsqu'ils déposent des images par voie électronique :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris);
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Pour toutes les images soumises dans différents formats, le bureau peut imprimer les images et les balayer par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données.

5. Renseignements généraux

On pourra obtenir des renseignements généraux en communiquant avec le Centre de services à la clientèle de l'OPIC.

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of May 10, 2016 contains applications open to public inspection from April 24, 2016 to April 30, 2016.

17. Notice of removal from the register of patent agents

The Commissioner of Patents has removed the following names of agents and/or firms from the register of patent agents pursuant to subsection 16(3) of the Patent Rules, effective May 10, 2016:

Agent/Firm Identification Number	Name
10881	ACHARYA, RAJESH H.
10944	ANDES, WILLIAM SCOTT
11614	ANISHCHENKO, ALEXANDER
11926	ASSAR, ALI
11086	BABCOCK, ANDREW
3679	BOCHNOVIC, JOHN
10131	BRADFUTE, DAVID L.
11638	BURNET, DUCKWORTH & PALMER LLP
11928	COOPER, WILLIAM J.
10291	DOSSE, WILLIAM G.
10293	DOUGHERTY, RALPH H.
11210	EAGEN, REBECCA
10359	FIGLIN, CHERYL R.
2486	FORS, ARNE I.
11501	FORTIN, JEAN-PIERRE
11815	FURMAN IP LAW & STRATEGY PC
11403	HAHN, KIRK
3929	HITCHCOCK, PAUL DANIEL
10343	HOFFMANN, CHARLES W.
11024	HOLLY, JENNIFER
4141	ISAAC, BRIAN
10426	JUDD, ROBERT L.
2998	KENEFORD, L. BROOKE
10491	LIBERMAN, ARTHUR L.
11853	LIMPERT & ASSOCIATES
11606	MACGREGOR, TERENCE
11864	MACPHERSON LESLIE & TYERMAN LLP
11865	MACPHERSON LESLIE & TYERMAN LLP
11866	MACPHERSON LESLIE & TYERMAN LLP
10904	MACPHERSON LESLIE & TYERMAN LLP
11864	MACPHERSON LESLIE & TYERMAN LLP
11636	MILLER THOMSON LLP
10590	MILLER, ROBERT A.
10632	NASH, WILLIAM B.
11959	NAVIN, DARREN
11679	QUINN, THOMAS F., JR.
11049	RAMEY III, WILLIAM P.
11922	ROBIC
10548	RUPERT, DONALD W.
11546	SHEAHAN, RYAN P.
4259	STAUSS, KAREN
10691	STEIN, ROGER H.
4370	STIKEMAN ELLIOTT LLP
10939	STIKEMAN ELLIOTT LLP
11571	STIKEMAN ELLIOTT S.E.N.C.R.L.,SRL/LLP
10704	STOVER, JAMES M.
11271	SZMANDA, CHARLES R.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 10 mai 2016 contient les demandes disponibles au public pour consultation pour la période du 24 avril 2016 au 30 avril 2016.

17. Avis concernant le registre des agents de brevets : supprimer le nom de certains agents et/ou des entreprises

Le commissaire des brevets a supprimé, le 10 mai 2016, le nom des agents et/ou des entreprises suivants du registre des agents des brevets conformément au paragraphe 16(3) des Règles sur les brevets.

Agent/Firme Numéro d'identification	Nom
10881	ACHARYA, RAJESH H.
10944	ANDES, WILLIAM SCOTT
11614	ANISHCHENKO, ALEXANDER
11926	ASSAR, ALI
11086	BABCOCK, ANDREW
3679	BOCHNOVIC, JOHN
10131	BRADFUTE, DAVID L.
11638	BURNET, DUCKWORTH & PALMER LLP
11928	COOPER, WILLIAM J.
10291	DOSSE, WILLIAM G.
10293	DOUGHERTY, RALPH H.
11210	EAGEN, REBECCA
10359	FIGLIN, CHERYL R.
2486	FORS, ARNE I.
11501	FORTIN, JEAN-PIERRE
11815	FURMAN IP LAW & STRATEGY PC
11403	HAHN, KIRK
3929	HITCHCOCK, PAUL DANIEL
10343	HOFFMANN, CHARLES W.
11024	HOLLY, JENNIFER
4141	ISAAC, BRIAN
10426	JUDD, ROBERT L.
2998	KENEFORD, L. BROOKE
10491	LIBERMAN, ARTHUR L.
11853	LIMPERT & ASSOCIATES
11606	MACGREGOR, TERENCE
11864	MACPHERSON LESLIE & TYERMAN LLP
11865	MACPHERSON LESLIE & TYERMAN LLP
11866	MACPHERSON LESLIE & TYERMAN LLP
10904	MACPHERSON LESLIE & TYERMAN LLP
11864	MACPHERSON LESLIE & TYERMAN LLP
11636	MILLER THOMSON LLP
10590	MILLER, ROBERT A.
10632	NASH, WILLIAM B.
11959	NAVIN, DARREN
11679	QUINN, THOMAS F., JR.
11049	RAMEY III, WILLIAM P.
11922	ROBIC
10548	RUPERT, DONALD W.
11546	SHEAHAN, RYAN P.
4259	STAUSS, KAREN
10691	STEIN, ROGER H.
4370	STIKEMAN ELLIOTT LLP
10939	STIKEMAN ELLIOTT LLP
11571	STIKEMAN ELLIOTT S.E.N.C.R.L.,SRL/LLP
10704	STOVER, JAMES M.
11271	SZMANDA, CHARLES R.

10899	TESSIER ET ASSOCIES	10899	TESSIER ET ASSOCIES
4008	TREMBLAY, GLEN B.	4008	TREMBLAY, GLEN B.
11553	TRINH, THONG	11553	TRINH, THONG
10739	UNGVARSKY, WILLIAM J.	10739	UNGVARSKY, WILLIAM J.
11509	WHALEN, NICHOLAS JULIAN	11509	WHALEN, NICHOLAS JULIAN

Canadian Patents Issued

May 10, 2016

Brevets canadiens délivrés

10 mai 2016

[11] **2,390,691**
[13] C
[51] **Int.Cl. C07K 7/08 (2006.01) A61K 47/48 (2006.01) C07K 7/06 (2006.01) C07K 14/00 (2006.01) C07K 16/00 (2006.01) C07K 19/00 (2006.01) C12N 15/62 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR PROLONGING ELIMINATION HALF-TIMES OF BIOACTIVE COMPOUNDS**
[54] **METHODES ET COMPOSITIONS PERMETTANT DE PROLONGER LES DEMI-VIES D'ELIMINATION DE COMPOSES BIOACTIFS**
[72] DELANO, WARREN L., US
[72] DENNIS, MARK S., US
[72] LOWMAN, HENRY B., US
[73] GENENTECH, INC., US
[85] 2002-06-07
[86] 2000-12-22 (PCT/US2000/035325)
[87] (WO2001/045746)
[30] US (60/173,048) 1999-12-24

[11] **2,426,648**
[13] C
[51] **Int.Cl. C23C 16/44 (2006.01) C23C 18/16 (2006.01) C23C 18/20 (2006.01) H05K 3/38 (2006.01)**
[25] EN
[54] **PLATING METHOD OF METAL FILM ON THE SURFACE OF POLYMER**
[54] **PROCEDE DE PLACAGE DE COUCHE METALLIQUE SUR LA SURFACE D'UN POLYMERE**
[72] RYU, SEUNG-KYUN, KR
[72] SU, KON, KR
[73] RYU, SEUNG-KYUN, KR
[85] 2003-04-22
[86] 2002-03-06 (PCT/KR2002/000382)
[87] (WO2002/075020)
[30] KR (2001/11334) 2001-03-06

[11] **2,437,355**
[13] C
[51] **Int.Cl. G07F 17/32 (2006.01) A63F 13/45 (2014.01)**
[25] EN
[54] **PROGRESSIVE JACKPOT GAMING SYSTEM**
[54] **SYSTEME DE JEU DE HASARD A CAGNOTTE CUMULATIVE**
[72] GAUSELMANN, MICHAEL, DE
[73] GTECH GERMANY GMBH, DE
[86] (2437355)
[87] (2437355)
[22] 2003-08-08
[30] US (10/226,975) 2002-08-22

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[72] BONDY, JEFF, CA
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[54] **PRODUCTION IN VIVO DE PETITS ARN D'INTERFERENCE QUI REGULENT LE SILENCAGE GENIQUE**
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[72] HUTVAGNER, GYORGY, US
[72] MCLACHLAN, JUANITA, US
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[73] TECHNOLOGY VENTURES INTERNATIONAL LIMITED, GB
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[54] **METHODS OF DIAGNOSING AND TREATING PRE-ECLAMPSIA OR ECLAMPSIA**
[54] **PROCEDES DE DIAGNOSTIC ET DE TRAITEMENT DE PRE-ECLAMPSIE OU D'ECLAMPSIE**
[72] KARUMANCHI, S. ANANTH, US
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[54] **METHOD FOR MANUFACTURING RESIN-IMPREGNATED ENDLESS BELT STRUCTURES FOR PAPERMAKING AND PAPERPROCESSING APPLICATIONS AND BELT**
[54] **PROCEDE DE FABRICATION DE STRUCTURES DE COURROIES SANS FIN IMPREGNEES DE RESINE UTILISEES DANS DES APPLICATIONS DE FABRICATION ET DE TRANSFORMATION DU PAPIER ET COURROIE**
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[54] **UTILISATION D'ACIDES NUCLEIQUES CODANT DES MOLECULES DE TYPE ANTICORPS POUR UN TRAITEMENT MEDICAL**
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[72] FREDRIKSEN, AGNETE BRUNSVIK, NO
[72] SANDLIE, INGER, NO
[73] VACCIBODY AS, NO
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[54] **DISPOSITIF DE PRODUCTION DE LUMIERE A USAGE INTRAVASCULAIRE**
[72] BURWELL, PHILLIP, US
[72] GUO, ZIHONG, US
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[72] DALY, STEVEN ROSS, US
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[54] **PROTEINES CHIMERES DE CAPSIDE D'ADENOVIRUS**
[72] TIKOO, SURESH KUMAR, CA
[72] ZAKHARTCHOUK, ALEXANDRE N., CA
[72] BABIUK, LORNE A., CA
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[73] MAGNA INTERNATIONAL INC., CA
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[73] DYNISCO INSTRUMENTS LLC, US
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[54] **MEDICAL DEVICES AND METHODS FOR REGULATING THE TISSUE RESPONSE TO VASCULAR CLOSURE DEVICES**
[54] **DISPOSITIFS MEDICAUX ET METHODES DE REGULATION DE LA REPONSE TISSULAIRE AUX DISPOSITIFS D'OBTURATION VASCULAIRE**
[72] IYER, SRIRAM, US
[72] KIPSHIDZE, NICHOLAS, US
[72] NIKOLAYCHIK, VICTOR, US
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[73] VASCULAR THERAPIES LLC, US
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[54] **UTILISATION DE COMPOSES INTERVENANT DANS LA BIOSYNTHESE DES ACIDES NUCLEIQUES COMME AGENTS CRYOPROTECTEURS**
[72] KRINGELUM, BORGE WINDEL, DK
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[54] **PROCEDES D'UTILISATION DE LA GELSOLINE POUR TRAITER OU PREVENIR LA SEPSIE BACTERIENNE**
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[72] CHABY, RICHARD, US
[72] STOSSEL, THOMAS P., US
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[54] **METHODE D'EXTRACTION SELECTIVE DES LIQUIDES DE GAZ NATURELS DU GAZ NATUREL HUMIDE**
[72] MILLAR, MACKENZIE, CA
[72] LOURENCO, JOSE, CA
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[73] ISTITUTO SUPERIORE DI SANITA, IT
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[54] **AGENTS DE COUPLAGE POLYMERES ET POLYMERES PHARMACEUTIQUEMENT ACTIFS OBTENUS A PARTIR DESDITS AGENTS**
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[72] LARONDE, FRANK J., CA
[72] LI, MEI, CA
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[54] **ANNEXIN A1 BASED VASCULAR TARGETS FOR DETECTING, IMAGING AND TREATING NEOPLASIA OR NEOVASCULATURE**
[54] **CIBLES VASCULAIRES A BASE D'ANNEXINE A1 POUR DETECTION, IMAGERIE MEDICALE ET TRAITEMENT DE TUMEURS OU NEOVASCULARISATION**
[72] SCHNITZER, JAN E., US
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[54] **CODAGE HYBRIDE A LONGUEUR VARIABLE POUR LA COMPRESSION DE DONNEES VIDEO**
[72] CHEN, WEN-HSIUNG, US
[72] WU, FANG, US
[72] PELTON, GREGORY D., US
[72] TOEBES, JOHN A., US
[72] ROSENFELD, DOV, US
[73] CISCO TECHNOLOGY, INC., US
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[54] **CONVERTISSEUR DE PUISSANCE AMELIORE AVEC TENSION DE MODE COMMUN REDUITE**
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[72] RIZZO, STEVEN CARMEN, CA
[72] XIAO, YUAN, CA
[72] WU, BIN, CA
[73] ROCKWELL AUTOMATION TECHNOLOGIES, INC., US
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[54] **DELIVERY SYSTEMS AND METHODS INVOLVING VERIFICATION OF A PAYMENT CARD FROM A HANDHELD DEVICE**
[54] **PROCEDES ET SYSTEMES DE LIVRAISON IMPLIQUANT UNE VERIFICATION DE CARTE DE PAIEMENT A PARTIR D'UN APPAREIL PORTABLE**
[72] HORTON, MARK, US
[73] UNITED PARCEL SERVICE OF AMERICA, INC., US
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[54] **METHODE DESTINEE A TRAITER UNE INTOXICATION PAR UN ORGANOPHOSPHORE**
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[72] ADLER, MICHAEL, US
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[73] UNIVERSITY OF MARYLAND, BALTIMORE, US
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[54] **METHOD FOR PRODUCING L-AMINO ACIDS USING BACTERIA OF THE ENTEROBACTERIACEAE FAMILY**
[54] **METHODE DE PRODUCTION D'ACIDES AMINES DE TYPE L AU MOYEN DE BACTERIES DE LA FAMILLE DES ENTEROBACTERIACEES**
[72] RYBAK, KONSTANTIN VYACHESLAVOVICH, RU
[72] SLIVINSKAYA, EKATERINA ALEKSANDROVNA, RU
[72] SAVRASOVA, EKATERINA ALEKSEEVNA, RU
[72] AKHVERDIAN, VALERIY ZAVENOVICH, RU
[72] KLYACHKO, ELENA VITALIEVNA, RU
[72] MASHKO, SERGEI VLADIMIROVICH, RU
[72] DOROSHENKO, VERA GEORGIEVNA, RU
[72] AIRIKH, LARISA GOTLIBOVNA, RU
[72] LEONOVA, TATYANA VIKTOROVNA, RU
[72] GUSYATINER, MIKHAIL MARKOVICH, RU
[72] VOROSHILOVA, ELVIRA BORISOVNA, RU
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[54] **PEPTIDES UTILISES DANS LE TRAITEMENT DE LA FIEVRE OU DE LA DOULEUR**
[72] SKUBATCH, HANNA, US
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[54] **DECOUPE DE MATERIAU EN FEUILLE ET METHODES ET APPAREIL POUR FORMER UN CONTENANT AVEC CETTE DECOUPE**
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[54] **PARTICULES LIBERANT DE L'OXYDE NITRIQUE POUR THERAPIE A BASE D'OXYDE NITRIQUE ET APPLICATIONS BIOMEDICALES**
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[54] **SYSTEME ET METHODE D'ATTENUATION DE L'ILLUMINATION**
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[54] **PROCEDE DE MODIFICATION DE MATERIAU PARTICULAIRE OXYGENE INORGANIQUE, PRODUIT AINSI OBTENU ET UTILISATION CORRESPONDANTE**
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[54] **MATIERES COMPOSITES MEDICAMENT/POLYMERE ET PROCEDES DE FABRICATION DE CELLES-CI**
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[54] **METHODES ET CONFIGURATIONS DE TRANSFORMATEURS LC COMBINES ET UTILISATION EFFICACE DES NOYAUX DE TRANSFORMATEURS**
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[72] LI, JASON (JIAN HAO), CA
[72] LI, RAN RAN, CA
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[54] **PEINTURE POUR LA DETECTION DE CORROSION ET LE SIGNALEMENT D'UNE ATTAQUE CHIMIQUE OU RADIOLOGIQUE**
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[54] **SYSTEME ET PROCEDE DE FACTURATION DES TELECOMMUNICATIONS SANS FIL IP DANS UN RESEAU CONVERGENT**
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[73] HWD ACQUISITION, INC., US
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[54] **UTILISATION DE LACTOBACILLUS POUR LE TRAITEMENT D'INFECTIONS VIRALES**
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[54] **MACHINE, SYSTEME ET METHODE D'ASSERVISSEMENT DE MOTEUR DE MACHINE**
[72] KELLY, ANDREW W., US
[72] HAGEMAN, ANDREW J., US
[73] DEERE & COMPANY, US
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[54] **PROCEDE ET SYSTEME DE SURVEILLANCE DE L'INCURSION D'UN MATERIAU PARTICULAIRE DANS UN TUBAGE DE PUITS DANS DES FORMATIONS PORTEUSES D'HYDROCARBURES TELS QUE DES HYDRATES DE GAZ**
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[54] **METHOD FOR HANDLING A GAS TURBINE ENGINE DURING PACKAGING**
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[54] **METHODE ET DISPOSITIF D'ESTAMPAGE D'UNE PIECE AVEC COUPAGE QUASI LISSE ET SURFACE FONCTIONNELLE AGRANDIE**
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[54] **METHODE ET REGULATION DU DEGRE D'HUMIDITE D'UN FOUR DE CUISSON**
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[54] **CONTROLE DE ROULAGE EN ROUE LIBRE ET DE COMMANDE DE FREIN DE MACHINE DE TRAVAIL AVEC TRANSMISSION A VARIATION INFINIE**
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[72] MAIFIELD, CHRISTOPHER J., US
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[54] **VACCIN DESTINE AU TRAITEMENT THERAPEUTIQUE OU PROPHYLACTIQUE DE LA MYASTHENIE**
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[54] **AUBES POUR ROUE A AUBES DE TURBOMACHINE AVEC RAINURE POUR LE REFROIDISSEMENT**
[72] GROHENS, REGIS, FR
[72] ROYAN, RENAUD GABRIEL CONSTANT, FR
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[54] **EXTRACTION DE PRODUITS PHYTOCHIMIQUES DE CORPS SOLIDES DES GRENADES, COMPOSITIONS ET PROCEDES D'UTILISATION CORRESPONDANTS**
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[54] **METHODE DE FABRICATION D'ARABINOXYLANES SOLUBLES COMME CO-PRODUIT DE FERMENTATION DE CEREALES COMPLETES**
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[54] **GENE IMPLIQUE DANS L'IMMORTALISATION D'UNE CELLULE CANCEREUSE HUMAINE ET SON UTILISATION**
[72] NISHIYAMA, MASAHIKO, JP
[72] HIYAMA, KEIKO, JP
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[54] **COMPOSES COPOLYMERES RETICULES PHYSIQUEMENT, ET COMPOSITIONS ET PROCEDES ASSOCIES POUR UNE SEPARATION PAR ELECTROPHORESE**
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[54] **DERIVES DE PURINE 6,9-DISUBSTITUES ET LEUR UTILISATION POUR LE TRAITEMENT DE LA PEAU**
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[72] ZATLOUKAL, MAREK, CZ
[72] SPICHAL, LUKAS, CZ
[72] FROHLICH, LUDEK, CZ
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[54] **DISTRIBUTION DE DOCUMENTS DE CONTENU A DIVERS UTILISATEURS DE MANIERE SECURISEE, PERSONNALISEE ET EXTENSIBLE**
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[54] **PROCEDE DE PREPARATION DE COMPOSITIONS DE BOISSONS POSSEDANT DES CARACTERISTIQUES AROMATIQUES AMELIOREES ET COMPOSITIONS DESTINEES A ETRE UTILISEES DANS CE PROCEDE**
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[72] LUDWIG, CATHY JEAN, US
[72] PREININGER, MARTIN, US
[72] OXFORD, PHILIP JAMES, GB
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[54] **[F-18]-LABELED L-GLUTAMIC ACID, [F-18]-LABELED L-GLUTAMINE, THEIR DERIVATIVES AND THEIR USE AND PROCESSES FOR THEIR PREPARATION**
[54] **ACIDE L-GLUTAMIQUE MARQUE AU [F-18], L-GLUTAMINE MARQUEE AU [F-18], LEURS DERIVES ET LEUR UTILISATION, AINSI QUE LEUR PROCEDE DE FABRICATION**
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[54] **SYSTEME DE BARRIERE AVEC DISPOSITIF DE VERROUILLAGE ET DE DEVERROUILLAGE AUTOMATIQUE**
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[72] MERCIER, YVAN, CA
[73] LES ATELIERS BOLDUC ET FRERES INC., CA
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[54] **PREPARATION LIQUIDE COMPRENANT UN COMPLEXE DE PIMOBENDANE ET DE CYCLODEXTRINE**
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[72] HOLST, OTTO, DE
[72] THEILACKER, CHRISTIAN, DE
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[54] **NANOCRISTAUX POUR UNE UTILISATION DANS DES FORMULATIONS COSMETIQUES TOPIQUES ET LEUR PROCEDE DE FABRICATION**
[72] PETERSEN, ROLF, DE
[73] ABBVIE DEUTSCHLAND GMBH & CO KG, DE
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[54] **PROCEDES DE PRODUCTION DE FIBRES DE COLLAGENE POLYMERISEES PAR NDGA A RESISTANCE ELEVEE, ET PROCEDES ASSOCIES DE PREPARATION DE MATERIAU PREPARATOIRE POUR COLLAGENE, APPAREILS MEDICAUX ET CONSTRUCTIONS**
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[54] **COMPOSES HETEROCYCLIQUES FUSIONNES AVEC PYRID-2-YL, ET LEURS COMPOSITIONS ET UTILISATIONS**
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[54] **BENZOPHENONE HYBRIDS AS POTENTIAL ANTICANCER AGENTS AND A PROCESS FOR THE PREPARATION THEREOF**
[54] **HYBRIDES DE BENZOPHENONE UTILISES COMME AGENTS ANTICANCEREUX POTENTIELS ET PROCEDE DE PREPARATION DE CEUX-CI**
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[73] UNITED STATES HOLDINGS, LLC, US
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[54] **ELEMENT RAYONNANT PLANAIRE A POLARISATION DUALE ET ANTENNE RESEAU COMPORTANT UN TEL ELEMENT RAYONNANT**
[72] LEGAY, HERVE, FR
[72] BRESCIANI, DANIELE, FR
[72] CHINIARD, RENAUD, FR
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[54] **SYSTEME DE CAPSULE, DISPOSITIF ET PROCEDE POUR PREPARER UN LIQUIDE ALIMENTAIRE CONTENU DANS UN RECIPIENT PAR CENTRIFUGATION**
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[72] SMITH, CHRISTOPHER DAVID, CA
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[54] **METHODES, SYSTEMES ET APPAREILLAGE PERMETTANT DE DETERMINER ET DE PROGRAMMER AUTOMATIQUEMENT LES ADRESSES DE RESEAU POUR DISPOSITIFS EN RESEAU**
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[54] **POLYMERES AMPHIPHILES A AUTO-ASSEMBLAGE EN TANT QU'AGENTS ANTICANCER**
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[54] **PROCEDES ET DISPOSITIFS POR LA COMMUNICATION DE DONNEES DE DIAGNOSTIC DANS UN RESEAU DE COMMUNICATION TEMPS REEL**
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[73] AIRBUS OPERATIONS, FR
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[72] HENAULT, CHRISTELLE, GB
[72] RALBOVSKY, JANET L., US
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[54] **PROCEDE DESTINE A PRODUIRE UN ASPHALTE DE REVETEMENT POUR BARDEAUX DE TOITURE A PARTIR D'ASPHALTE D'UNE QUALITE QUI NE CONVIENT PAS AU REVETEMENT**
[72] TRUMBORE, DAVID C., US
[72] GUERRA, JASON D., US
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[54] **IMIDAZOPYRAZINES, PYRAZOLOPYRAZINES ET IMIDAZOTRIAZINES ET LEUR UTILISATION**
[72] SIEGEL, STEPHAN, DE
[72] WILMEN, ANDREAS, DE
[72] ROEHRIG, SUSANNE, DE
[72] SVENSTRUP, NIELS, DE
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[72] DESAI, PRAVIN MAGANLAL, US
[72] JONES, ANNETTE STIERS, US
[72] MATHEW, RENU, US
[72] NEEL, DONALD VAUGHIN, US
[72] VOGEL, GERALD, US
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[72] PEREGO, MICHELE, IT
[72] CARRETTIN, LEONELLO, IT
[72] OLDANI, DARIO, IT
[72] OTTAVIANI, ANGELO, IT
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[54] **METHOD FOR RECOVERING CRUDE OIL FROM A SUBTERRANEAN FORMATION**
[54] **METHODE DE RECUPERATION DE PETROLE BRUT DEPUIS UNE FORMATION SOUTERRAINE**
[72] FUTTERER, TOBIAS JOHANNES, SG
[72] HOUGH, LAWRENCE ALAN, US
[72] REIERSON, ROBERT LEE, US
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[54] **SYSTEME ET PROCEDE DE VERROUILLAGE ET DE MARQUAGE DE L'APPARTENANCE D'UN DISPOSITIF DE COMMUNICATION MOBILE A UN RESEAU**
[72] VANDERLINDEN, NIGEL, CA
[72] SHARMA, VIKHYAT, CA
[73] BLACKBERRY LIMITED, CA
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[54] **COMPOSITIONS AZEOTROPES ET DE TYPE AZEOTROPE DE E-1,1,1,4,4,5,5,5-OCTAFLUORO-2-PENTENE**
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[73] E.I. DU PONT DE NEMOURS AND COMPANY, US
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[54] **CATALYSEUR, SON PROCEDE DE FABRICATION ET SON UTILISATION POUR LA DECOMPOSITION DE N2O**
[72] SCHWEFER, MEINHARD, DE
[72] SIEFERT, ROLF, DE
[72] SEIFERT, FRANK, DE
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[72] OKA, TOSHIAKI, US
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[73] TOSHIBA INTERNATIONAL CORPORATION, US
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[54] **MATERIAU MINERAL D'ISOLATION THERMIQUE**
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[54] **SYSTEME DE COMMANDE POUR DISPOSITIF DE DECOUPAGE AU JET DE FLUIDE/ABRASIF**
[72] LIWSZYC, DANEK, AU
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[72] LIWSZYC, JOSHUA ADAM, AU
[73] ABRASIVE CUTTING TECHNOLOGY LTD, IE
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[54] **PROCEDE ET APPAREIL FOURNISSANT UNE SORTIE LOCALE AUN RESEAU MOBILE**
[72] SUGIMOTO, SHINTA, JP
[72] KATO, RYOJI, JP
[72] ODA, TOSHIKANE, JP
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[72] TEBBE, SHAWN, US
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[54] **SYSTEMES ET PROCEDES POUR DES RECHERCHES A CONCORDANCE PARTIELLE DE DONNEES RETENUES CRYPTEES**
[72] LA ROCCA, MAURIZIO, IT
[72] IMBIMBO, AMEDEO, IT
[73] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
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[72] IRWIN, KENNETH E., JR., US
[72] MEJENBORG, STEN, US
[72] HOLBROOK, JONATHAN, US
[72] HERNDON, BURBANK, US
[72] BEHM, WILLIAM F., US
[72] STREETER, GARY R., US
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[54] **PROCEDE POUR PRODUIRE DES TISSUS DE PAPETIER ET INDUSTRIELS**
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[72] PAQUIN, MAURICE R., US
[72] KENNEY, MARYANN, US
[72] EAGLES, DANA, US
[72] DENTON, JEFFREY SCOTT, US
[72] KROLL, LYNN F., US
[72] BOWDEN, JENNIFER L., US
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[72] DEMPSEY, JOHN MICHAEL, US
[73] ALBANY INTERNATIONAL CORP., US
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[54] **ROTISSOIRE AUTOMATIQUE POUR CUISSON PAR LOTS VARIABLE**
[72] COOK, JEFFREY R., US
[72] WENZEL, ROBERT J., US
[72] FINCK, MARK, US
[72] SHEI, STEVEN M., US
[72] LUEBKE, CLEMENT J., US
[73] BURGER KING CORPORATION, US
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[54] **PANSEMENT MUNI D'UNE FEUILLE DE COUVERTURE QUI COMPORTE DES OUVERTURES**
[72] CLARK, RACHAEL LOUISE, GB
[72] STEDMAN, MARGARET, GB
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[72] BAYLIFF, SIMON, GB
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[54] **REGIONAL OXYGEN UPTAKE/PERFUSION MEASURING DEVICE AND METHOD**
[54] **PROCEDE ET DISPOSITIF DE MESURE D'ABSORPTION/DE PERFUSION D'OXYGENE DANS UNE REGION**
[72] WEILER, NORBERT, DE
[73] CAREFUSION 207, INC., US
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[54] **MODULATORS OF CYSTIC FIBROSIS TRANSMEMBRANE CONDUCTANCE REGULATOR**
[54] **MODULATEURS DU REGULATEUR DE LA CONDUCTANCE TRANSMEMBRANAIRE DE LA MUCOVISCIDOSE**
[72] BINCH, HAYLEY, US
[72] GROOTENHUIS, PETER D.J., US
[72] HADIDA RUAH, SARA S., US
[72] ZHOU, JINGLAN, US
[72] HAZLEWOOD, ANNA, US
[72] FANNING, LEV T.D., US
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[54] **DISTRIBUTEUR DE MATERIAU DOSE AJUSTABLE**
[72] ANTAL, KEITH E., US
[72] JOHANSON, JAMES E., US
[72] PETERSON, SCOTT, US
[73] RESTAURANT TECHNOLOGY, INC., US
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[54] **CLAVIER DE SAISIE SANS TOUCHES ET SANS PRESSION INTEGRE A RETRO-ECLAIRAGE ELECTROLUMINESCENT**
[72] SARIOGLU, GUNER R., US
[72] XUE, RYAN, CA
[73] MAGNA INTERNATIONAL INC., CA
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[54] **METHODS AND APPARATUS FOR MARINE DEPLOYMENT**
[54] **PROCEDES ET APPAREIL POUR DEPLOIEMENT EN MER**
[72] BOSSERT, DAVID, US
[72] ZERBE, JEFFREY N., US
[72] SAMPSON, RAY, CA
[73] RAYTHEON COMPANY, US
[73] ULTRA ELECTRONICS MARITIME SYSTEMS, CA
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[54] **THREE DIODE OPTICAL BRIDGE SYSTEM**
[54] **SYSTEME DE PONT OPTIQUE A TROIS DIODES**
[72] HARJUNMAA, HANNU, US
[72] KUN, STEVAN, US
[72] BURRELL, REBECCA, US
[72] LUENBERGER, GEORG, CH
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[54] **DEGIVRAGE PIEZO-ELECTRIQUE D'UNE ENTREE D'AIR**
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[73] AIRCELLE, FR
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[54] **INSTALLATION FOR ENHANCED OIL RECOVERY USING WATER-SOLUBLE POLYMERS, METHOD IMPLEMENTING SAME**
[54] **INSTALLATION DE RECUPERATION D'HUILE AMELIOREE AU MOYEN DE POLYMERES HYDROSOLUBLES ET PROCEDE D'UTILISATION ASSOCIE**
[72] PICH, RENE, FR
[72] JERONIMO, PHILIPPE, FR
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[54] **DISPOSITIF ET PROCEDE DE MOTORISATION DE POMPE POUR MOTEUR FUSEE PAR ROUE D'INERTIE**
[72] RAYMOND, GERALD, FR
[73] ASTRIUM SAS, FR
[85] 2010-03-22
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[54] **DEADLEG**
[54] **BRANCHE MORTE**
[72] LUNDE, KNUD, NO
[72] KINNARI, KEIJO, NO
[72] LABES-CARRIER, CATHERINE, NO
[73] STATOIL PETROLEUM AS, NO
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[25] EN
[54] **BURNER CAP FLAME STABILIZATION CHAMBER**
[54] **CHAMBRE DE STABILISATION DE FLAMME DE COUVERCLE DE BRULEUR**
[72] PRYOR, WILLIAM M., US
[72] HARNEIT, UWE, US
[72] DONASTORG, HECTOR J., US
[72] PADGETT, MICHAEL, US
[72] POTTENGER, JOHN, US
[73] ELECTROLUX HOME PRODUCTS, INC., US
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[54] **MIXING SYSTEM AND MIXING METHOD FOR MEDICAL PURPOSES**
[54] **SYSTEME DE MELANGE ET PROCEDE DE MELANGE A DES FINS MEDICALES**
[72] JOHANSSON, ERIK, SE
[72] AXEN, NIKLAS, SE
[72] BOWALD, STAFFAN, SE
[72] OLERUD, SVEN, SE
[72] JACOBSEN, HANS, SE
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[25] EN
[54] **A METHOD FOR DE-ICING A BLADE OF A WIND TURBINE, A WIND TURBINE AND USE THEREOF**
[54] **PROCEDE DE DEGIVRAGE D'UNE PALE D'EOLIENNE, EOLIENNE ET UTILISATION DE CELLE-CI**
[72] HARAGUCHI, YOSHIKI, SG
[73] VESTAS WIND SYSTEMS A/S, DK
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[51] **Int.Cl. A61F 2/36 (2006.01)**
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[54] **METHOD AND APPARATUS FOR PREPARING BONE FOR A PROSTHETIC DEVICE**
[54] **PROCEDE ET APPAREIL DE PREPARATION D'UN OS POUR UN DISPOSITIF DE PROTHESE**
[72] BERGIN, ALISHA, US
[72] JONES, JERRY, US
[72] LAMBERT, RICHARD, US
[73] SMITH & NEPHEW, INC., US
[85] 2010-03-31
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[54] **LENS SURFACE WITH COMBINED DIFFRACTIVE, TORIC, AND ASPHERIC COMPONENTS**
[54] **SURFACE DE LENTILLE AVEC DES COMPOSANTS DIFFRACTIFS, TORIQUES ET ASPHERIQUES COMBINES**
[72] HONG, XIN, US
[72] MORGAN, DREW, US
[73] ALCON, INC., CH
[85] 2010-03-31
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[54] **ACCOMMODATIVE INTRAOCULAR LENS SYSTEM**
[54] **SYSTEME DE LENTILLE INTRAOCULAIRE ACCOMMODATIVE**
[72] WEINSCHENK, JOSEPH, III, US
[72] ZHANG, XIAOXIAO, US
[73] ALCON, INC., CH
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[54] **METERED DOSE VALVE**
[54] **SOUPAPE A DOSAGE MESURE**
[72] HODSON, PETER D., GB
[72] GORING, MATTHEW A., GB
[72] HOWGILL, STEPHEN J., GB
[72] FIELDING, JOHN, GB
[72] BREWER, RICHARD D., GB
[72] SHAW, RACHAEL V., GB
[72] CHARNOCK, PAUL A., GB
[72] MCGLASSON, STUART A., GB
[72] HELM, STEPHEN D., GB
[72] JACKSON, GRAHAM V., GB
[72] BALKWILL, ANTHONY W., GB
[72] GRAVES, JASON A., GB
[73] 3M INNOVATIVE PROPERTIES COMPANY, US
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[25] EN
[54] **HYDROALCOHOLIC GEL COMPOSITIONS FOR USE WITH DISPENSERS**
[54] **COMPOSITIONS DE GELS HYDROALCOOLIQUES UTILISABLES DANS DES DISTRIBUTEURS**
[72] SNYDER, MARCIA, US
[72] QUEZADA, CAROL, US
[73] GOJO INDUSTRIES, INC., US
[85] 2010-04-14
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[54] **ASPIRINE NON CRISTALLINE STABLE A TEMPERATURE AMBIANTE**
[72] OVOKAITYS, TODD F., US
[72] STRACHAN, JOHN SCOTT, GB
[73] OVOKAITYS, TODD F., US
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[25] EN
[54] **PROCESS FOR THE PRODUCTION OF A GRANULE OF A COATED OXIDIZING COMPOUND SUCH GRANULE AND USES OF THE GRANULE**
[54] **PROCEDE DE FABRICATION D'UN GRANULE A PARTIR D'UN COMPOSE OXYDANT ENROBE, GRANULE ET UTILISATIONS DU GRANULE**
[72] EZZELARAB, MONA, SE
[72] AFTEN, CARL, US
[72] ANDERSSON, CAROLINA, SE
[72] JOHANSSON, CECILIA, SE
[72] LALAMA, RICHARD, US
[72] MONTEITH, GEOFFREY, US
[72] OLSSON, LARS-INGE, SE
[72] SANDQVIST, AJSE, SE
[72] SCHINKEL, FRANK, DE
[72] SVENSSON, MARKUS, SE
[72] WATSON, WALTER, US
[72] WEGNER, CAROLINE, SE
[73] KEMIRA CHEMICALS INC., US
[73] KEMIRA KEMI AB, SE
[85] 2010-04-15
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[25] EN
[54] **METHODS OF USING (+)-1,4-DIHYDRO-7-[(3S,4S)-3-METHOXY-4-(METHYLAMINO)-1-PYRROLIDINYL]-4-OXO-1-(2-THIAZOLYL)-1,8-NAPHTHYRIDINE-3-CARBOXYLIC ACID IN COMBINATION THERAPY**
[54] **METHODES D'UTILISATION D'ACIDE (+)-1,4-DIHYDRO-7-[(3S,4S)-3-METHOXY-4-(METHYLAMINO)-1-PYRROLIDINYL]-4-OXO-1-(2-THIAZOLYL)-1,8-NAPHTHYRIDINE-3-CARBOXYLIQUE DANS UNE POLYTHERAPIE**
[72] SILVERMAN, JEFFREY A., US
[73] SUNESIS PHARMACEUTICALS, INC., US
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[54] **OPHTHALMIC LENS ELEMENT**
[54] **ELEMENT DE LENTILLE OPHTALMIQUE**
[72] VARNAS, SAULIUS RAYMOND, AU
[73] VISION CRC LIMITED, AU
[85] 2010-04-22
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[54] **STENTS, VALVED-STENTS AND METHODS AND SYSTEMS FOR DELIVERY THEREOF**
[54] **STENTS, STENTS A VALVE ET PROCEDES ET SYSTEMES DE MISE EN PLACE DE CEUX-CI**
[72] ESSINGER, JACQUES, CH
[72] DELALOYE, SERGE, CH
[72] HEFTI, JEAN-LUC, CH
[72] DELALOYE, STEPHANE, CH
[73] SYMETIS SA, CH
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[30] US (61/000,587) 2007-10-25
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[25] EN
[54] **ALGAE PRODUCTION**
[54] **PRODUCTION D'ALGUES**
[72] ERD, RONALD A., US
[73] INDEPENDENCE BIO-PRODUCTS, INC., US
[85] 2010-04-26
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[25] EN
[54] **THIENOPYRIMIDINE DERIVATIVES, PHARMACEUTICAL COMPOSITION COMPRISING SAME AND THEIR USE IN THERAPY**
[54] **DERIVES DE THIENOPYRIMIDINE, COMPOSITION PHARMACEUTIQUE COMPORTANT LESDITS DERIVES ET LEUR UTILISATION THERAPEUTIQUE**
[72] GALLAGHER, MICHAEL GERARD, GB
[72] JAMIESON, CRAIG, GB
[72] LYONS, AMANDA JANE, GB
[72] MACLEAN, JOHN KINNAIRD FERGUSON, GB
[72] MOIR, ELIZABETH MARGARET, GB
[73] MERCK SHARP & DOHME B.V., NL
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[54] **METHOD OF RADIALLY EXPANDING A TUBULAR ELEMENT**
[54] **PROCEDE D'EXPANSION RADIALE D'UN ELEMENT TUBULAIRE**
[72] HOU, FU JOSEPH, US
[72] KRIESELS, PETRUS CORNELIS, NL
[72] VAN NIEUWKOOP, PIETER, NL
[73] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[54] **MYCOPLASMA HYOPNEUMONIAE AVIRULENT ADJUVANTED LIVE VACCINE**
[54] **VACCIN A VIRUS VIVANT AVIRULENT AVEC ADJUVANT CONTRE MYCOPLASMA HYOPNEUMONIAE**
[72] CHU, HSIEN-JUE, US
[72] XU, ZHICHANG, US
[72] LI, WUMIN, US
[72] GIBSON, NICOLE RAE, US
[73] ZOETIS SERVICES LLC, US
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[54] **SERINGUE**
[72] GUALA, GIANNI, IT
[73] INDUSTRIE BORLA S.P.A., IT
[85] 2010-05-12
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[25] EN
[54] **CELLULOSE NANOFIBER, PRODUCTION METHOD OF SAME AND CELLULOSE NANOFIBER DISPERSION**
[54] **NANOFIBRE EN CELLULOSE, METHODE DE PRODUCTION DE CELLE-CI ET DISPERSION DE NANOFIBRES EN CELLULOSE**
[72] ISOGAI, AKIRA, JP
[72] SAITO, TSUGUYUKI, JP
[73] THE UNIVERSITY OF TOKYO, JP
[85] 2010-05-17
[86] 2008-11-26 (PCT/JP2008/071422)
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[30] JP (2007-304411) 2007-11-26

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[54] **SELF-STERILIZING DEVICE USING PLASMA FIELDS**
[54] **DISPOSITIF AUTO-STERILISANT EMPLOYANT DES CHAMPS DE PLASMA**
[72] ROY, SUBRATA, US
[72] ZAWOY, KARL, US
[73] UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC., US
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[13] C
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[25] EN
[54] **HYPERBARIC/HYPOXIC CHAMBER SYSTEM**
[54] **SYSTEME DE CHAMBRE HYPERBARE/HYPOXIQUE**
[72] GAUMOND, CLAUDE, CA
[72] LOMBARD, GERARD, CA
[72] GAGNON, STEPHAN, CA
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[72] LONG, DANIEL D., US
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[72] VAN DYKE, PRISCILLA, US
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[72] WEBER, ARNETT, CA
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[72] SHI, JINGJING, CN
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[54] **PIECE D'USURE POUR UNE BENNE D'UNE MACHINE D'EXCAVATION OU DE CHARGEMENT, UNITE DE FIXATION ASSOCIEE ET SYSTEME DE PIECE D'USURE, MACHINE D'EXCAVATION, DE CHARGEMENT ET A BENNE**
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[72] BINCH, HAYLEY, US
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[73] EVONIK CORPORATION, US
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[54] **PROCEDE DE COMMANDE D'UN CONVERTISSEUR DE SOURCE DE TENSION ET APPAREIL CONVERTISSEUR DE TENSION**
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[54] **PROCEDE ET SYSTEME DE ROUTAGE D'APPELS PASSES VERS UN IDENTIFIANT TELEPHONIQUE ASSOCIE A UN GROUPE D'IDENTITES**
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[72] LESSARD, YANNICK, CA
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[54] **DERIVES DE DICYCLOAZAALCANE, LEURS PROCEDES DE PREPARATION ET UTILISATIONS MEDICALES**
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[72] LIN, ZHIGANG, CN
[72] LU, HEJUN, CN
[72] ZHAO, FUQIANG, CN
[72] LI, LI, CN
[72] YANG, FANGLONG, CN
[72] FU, JIANHONG, CN
[72] WANG, LIN, CN
[72] SHEN, GUANGYUAN, CN
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[54] **METHOD AND SYSTEM OF DETERMINING A PATTERN OF ARRIVAL TIME CYCLE SKIP IN AN ACOUSTIC FLOW METER**
[54] **PROCEDE ET SYSTEME DE DETERMINATION D'UN MODELE DE SAUT DE CYCLE DE TEMPS D'ARRIVEE DANS UN DEBITMETRE ACOUSTIQUE**
[72] STRAUB, HENRY CHARLES, US
[73] DANIEL MEASUREMENT AND CONTROL, INC., US
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[54] **MULTI-LAYER COMPOSITE MATERIALS COMPRISING A FOAM LAYER, CORRESPONDING METHOD OF PRODUCTION AND USE THEREOF**
[54] **MATERIAUX COMPOSITES MULTICOUCHES COMPORTANT UNE COUCHE DE MOUSSE, PROCEDES DE FABRICATION ET UTILISATION DE CES MATERIAUX**
[72] JOKISCH, CARL, DE
[72] WEISER, JUERGEN, DE
[73] BASF SE, DE
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[72] L'HEUREUX, DIDIER, FR
[73] FIVES ECL, FR
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[54] **BIBERON COMPLETEMENT VENTILE AVEC TUBE DE VENTILATION MONOBLOC**
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[73] NEW VENT DESIGNS, INC., US
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[54] **TRISUBSTITUTED 1,2,4-TRIAZOLES AS NICOTINIC ACETYLCHOLINE RECEPTOR MODULATORS**
[54] **1,2,4-TRIAZOLES TRISUBSTITUES COMME MODULATEURS DES RECEPTEURS NICOTINIQUES A L'ACETYLCHOLINE**
[72] MACDONALD, GREGOR JAMES, BE
[72] THURING, JOHANNES WILHELMUS JOHN F., BE
[72] STANISLAWSKI, PAULINE CAROL, BE
[72] ZHUANG, WEI, BE
[72] VAN ROOSBROECK, YVES EMIEL MARIA, BE
[72] VAN DEN KEYBUS, FRANS ALFONS MARIA, BE
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[54] **SYSTEM AND METHOD FOR INCORPORATING SHORT MESSAGE SERVICE (SMS) AND MULTIMEDIA MESSAGING SERVICE (MMS) CONTACTS INTO AN INSTANT MESSAGING INTERFACE**
[54] **SYSTEME ET PROCEDE POUR INTEGRER DES CONTACTS DE SERVICE DE MESSAGES COURTS (SMS) ET DES CONTACTS DE SERVICE DE MESSAGERIE MULTIMEDIA (MMS) A UNE INTERFACE DE MESSAGERIE INSTANTANEE**
[72] ARNOLD, SCOTT, CA
[72] VYMENETS, LEONID, CA
[72] CHEN, HENRY YAO-TSU, CA
[73] BLACKBERRY LIMITED, CA
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[54] **CONNEXION CONDUCTRICE POUR APPAREILS DE LEVAGE DE PATIENT A CHEMIN DE ROULEMENT**
[72] CORRIVEAU, MICHEL, CA
[72] FAUCHER, MARTIN, CA
[72] MOLINER, MICHAEL, CA
[72] PATRY, JOCELYN, CA
[73] ARJOHUNTLEIGH MAGOG INC., CA
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[54] **DISPOSITIF AMELIORANT LA DISTRIBUTION DE GAZ DANS UN FLUIDE**
[72] BURNS, DAVID, CA
[72] YEO, JASON, CA
[72] LONETTO, RICHARD, CA
[73] BLUE PLANET ENVIRONMENTAL INC., CA
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[54] **CONNECTEUR SEPARABLE DOTE D'UNE INTERFACE A ENTAILLE**
[72] HUGHES, DAVID CHARLES, US
[73] COOPER TECHNOLOGIES COMPANY, US
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[54] **PRESSWARE STACKING SYSTEM AND METHOD FOR USING SAME**
[54] **ENSEMBLE D'EMPILAGE DE VERRE PRESSE ET CONSTITUTION**
[72] BERG, ERIC J., US
[72] BATZ, BRANDON M., US
[72] MILLIGAN, STEPHEN K., US
[72] LITTLEJOHN, MARK B., US
[73] DIXIE CONSUMER PRODUCTS LLC, US
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[54] **MEDICAL TRAINING METHOD AND APPARATUS**
[54] **PROCEDE ET APPAREIL D'APPRENTISSAGE MEDICAL**
[72] MARTIN, COLIN BRUCE, GB
[72] WRIGHT, SUSAN JANE, GB
[72] SMITH, ANDREW, GB
[72] CUBITT, ADAM, GB
[73] INVENTIVE MEDICAL LIMITED, GB
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[72] WALKER, DONALD, GB
[72] DUNN, MALCOLM HARRY, GB
[72] RAE, CAMERON FRANCIS, GB
[73] THE UNIVERSITY COURT OF THE UNIVERSITY OF ST ANDREWS, GB
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[54] **USE OF ALTERNAN AS A THICKENING AGENT AND THICKENING AGENT COMPOSITIONS CONTAINING ALTERNAN AND ANOTHER THICKENING AGENT**
[54] **UTILISATION D'ALTERNANE COMME AGENT EPAISSISSANT ET COMPOSITION D'AGENT EPAISSISSANT CONTENANT DE L'ALTERNANE ET UN AUTRE AGENT EPAISSISSANT**
[72] PILLING, JENS, DE
[73] BAYER INTELLECTUAL PROPERTY GMBH, DE
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[25] EN
[54] **CHEMICAL COMPOUNDS HAVING ANTIVIRAL ACTIVITY AGAINST DENGUE VIRUS AND OTHER FLAVIVIRUSES**
[54] **COMPOSES CHIMIQUES A ACTION ANTIVIRALE DIRIGEE CONTRE LE VIRUS DE LA DENGUE ET D'AUTRES FLAVIVIRUS**
[72] MAZOLA REYES, YULIET, CU
[72] CHINEA SANTIAGO, GLAY, CU
[72] GUIROLA CRUZ, OSMANY, CU
[72] VERA ALVAREZ, ROBERTO, CU
[72] HUERTA GALINDO, VIVIAN, CU
[72] FLEITAS SALAZAR, NORALVIS, CU
[72] MUSACCHIO LASA, ALEXIS, CU
[73] CENTRO DE INGENIERIA GENETICA Y BIOTECNOLOGIA, CU
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[54] **DENTAL POSITION TRACKING SYSTEM FOR A TOOTHBRUSH**
[54] **SYSTEME DE REPERAGE DE POSITION DE DENTS POUR UNE BROSSE A DENTS**
[72] IKKINK, TEUNIS JAN, NL
[72] BOEVE, HANS MARC BERT, NL
[73] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL
[85] 2010-08-26
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[25] EN
[54] **ORAL GALENIC FORMULATION INCLUDING KETOROLAC AND B-COMPLEX VITAMINS, IN WHICH VITAMIN B6 IS IN AN OUTER LAYER SEPARATED FROM THE REST OF THE ACTIVE PRINCIPLES**
[54] **FORMULATION GALENIQUE ORALE CONTENANT DU KETOROLAC ET DES VITAMINES DU COMPLEXE B, DANS LAQUELLE LA VITAMINE B6 SE TROUVE DANS UNE COUCHE EXTERNE SEPAREE DES AUTRES PRINCIPES ACTIFS**
[72] SENOSIAIN AGUILAR, JUAN AURELIO, MX
[72] GARCIA SALGADO LOPEZ, E. RAUL, MX
[72] ARZOLA PANIAGUA, M. ANGELICA, MX
[72] BARRANCO HERNANDEZ, GUSTAVO, MX
[73] LABORATORIOS SENOSIAIN S.A. DE C.V., MX
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[54] **MOLTEN ALUMINUM REFINING AND GAS DISPERSION SYSTEM**
[54] **SYSTEME DE RAFFINAGE D'ALUMINIUM FONDU ET DE DISPERSION DE GAZ**
[72] FRANK, ROBERT A., US
[72] KLEPACKI, MICHAEL, US
[73] PYROTEK, INC., US
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[54] **PROCESS FOR USING A FACILITY FOR COMBUSTING CARBONACEOUS MATERIALS AND RELATING FACILITY**
[54] **PROCEDE D'UTILISATION D'UNE INSTALLATION POUR LA COMBUSTION DE MATERIAUX CARBONES ET INSTALLATION ASSOCIEE**
[72] MAGHDISSIAN, LAURENT, FR
[72] SEMEDARD, JEAN-CLAUDE, FR
[72] GAUVILLE, PIERRE, FR
[72] BEAL, CORINNE, FR
[73] ALSTOM TECHNOLOGY LTD., CH
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[54] **COMPLEXES METALLIQUES**
[72] ALBERTO, ROGER, CH
[72] BRABAND, HENRIK, CH
[72] JONES, NICHOLAS ANDREW, GB
[73] UNIVERSITAET ZUERICH, CH
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[72] BATSCHA, DANY, IL
[72] ARGAS, SHLOMI, IL
[72] LESHEM, AVINOAM, IL
[73] ORMAT TECHNOLOGIES INC., US
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[54] **COMBUSTION METHOD AND APPARATUS**
[54] **PROCEDE ET APPAREIL DE COMBUSTION**
[72] MCNEIL, JOHN, GB
[73] AQUAFUEL RESEARCH LIMITED, GB
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[54] **TIMBRE CUTANE ADHESIF A BASE D'EAU COMPRENANT UN SEL DE LYSINE DE KETOPROFENE**
[72] INAZUKI, MASAHIRO, JP
[73] TEIKOKU SEIYAKU CO., LTD., JP
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[72] JACOBSON, BJOERN, SE
[72] ASPLUND, GUNNAR, SE
[73] ABB TECHNOLOGY AG, CH
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[54] **SET OF CARDBOARD BLANKS, BOX AND METHOD FOR MAKING A BOX WITH SUCH BLANKS**
[54] **ENSEMBLE DE DECOUPES EN CARTON, BOITE ET PROCEDE DE FABRICATION DE BOITE AVEC DE TELLES DECOUPES**
[72] MOREAU, JEAN-CLAUDE, FR
[72] MATHIEU, GERARD, FR
[72] JACOMELLI, SEBASTIEN, FR
[73] OTOR, FR
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[54] **DISPOSITIFS ET PROCEDES D'AGRAFAGE ENDOSCOPIQUE**
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[72] SMITH, ANDREW, US
[73] BOSTON SCIENTIFIC SCIMED, INC., US
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[54] **SYSTEMS AND METHODS FOR SEGMENTING A SATELLITE FIELD OF VIEW FOR DETECTING RADIO FREQUENCY SIGNALS**
[54] **SYSTEMES ET PROCEDES VISANT A SEGMENTER LE CHAMP DE VISION D'UN SATELLITE POUR DETECTER DES SIGNAUX RF**
[72] CHEN, WEIGUO, CA
[72] MACIKUNAS, ARUNAS GABRIEL, CA
[73] EXACTEARTH LTD., CA
[86] (2720190)
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[54] **DRAINAGE SYSTEM, APPARATUS, AND METHOD**
[54] **SYSTEME, APPAREIL ET PROCEDE DE DRAINAGE**
[72] CUCCHIARA, CHRISTOPHER CHARLES, US
[73] ABT, INC., US
[85] 2010-09-30
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[54] **A METHOD OF FORMING A COMPONENT OF COMPLEX SHAPE FROM SHEET MATERIAL**
[54] **PROCEDE DE FACONNAGE D'ELEMENT DE FORME COMPLEXE A PARTIR DE MATERIAU EN FEUILLE**
[72] LIN, JIANGUO, GB
[72] BALINT, DANIEL, GB
[72] WANG, LILIANG, GB
[72] DEAN, TREVOR ANTHONY, GB
[72] FOSTER, ALISTAIR DAVID, GB
[73] IMPERIAL INNOVATIONS LIMITED, GB
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[25] EN
[54] **DESTACKING AND RESTACKING OF CONTAINERS USING A ROBOT IN POULTRY HATCHERY OPERATIONS**
[54] **DESEMPILER ET REMPILER DES RECIPIENTS A L'AIDE D'UN ROBOT LORS D'OPERATIONS D'INCUBATION DE VOLAILLE**
[72] LOCKIE, DAVID JAMES, CA
[73] KL PRODUCTS INC., CA
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[54] **DETECTEUR DE NEUTRONS RAPIDES GEOMETRIQUEMENT OPTIMISE**
[72] ODOM, RICHARD C., US
[72] TILLER, DONALD E., US
[72] WILSON, ROBERT D., US
[73] PRECISION ENERGY SERVICES, INC., US
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[54] **EMBALLAGE ALIMENTAIRE**
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[72] KUIPER, HARALD JOHN, NL
[72] DIJKSTRA, WIJBE, NL
[72] POST, JOHANNES JELLE, NL
[73] HUHTAMAKI NEDERLAND B.V., NL
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[54] **IN-BUILDING STORAGE APPARATUS AND METHOD OF TAKING ARTICLE OUT OF THE SAME**
[54] **DISPOSITIF DE STOCKAGE DANS UN BATIMENT ET PROCEDE DE DECHARGE POUR CELUI-CI**
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[54] **CRYSTALLIZED META-ARAMID BLENDS FOR IMPROVED FLASH FIRE AND ARC PROTECTION**
[54] **MELANGES DE META-ARAMIDE CRISTALLISE POUR PROTECTION AMELIOREE CONTRE UN FEU A INFLAMMATION INSTANTANEE ET UN ARC**
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[73] E. I. DU PONT DE NEMOURS AND COMPANY, US
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[54] **BANDES EN ALLIAGE D'ALUMINIUM POUR TUBES D'ECHANGEURS THERMIQUES BRASES**
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[72] PERRIN, ELODIE, FR
[73] CONSTELLIUM NEUF-BRISACH SAS, DE
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[54] **ACOUSTIC DEVICE FOR LOCALIZED CONTACTLESS MEASUREMENT OF ELASTIC AND DISSIPATIVE NON-LINEARITIES AND VISCOELASTICITY**
[54] **DISPOSITIF ACOUSTIQUE DE MESURE LOCALISEE ET SANS CONTACT DES NON-LINEARITES ELASTIQUE ET DISSIPATIVE ET DE LA VISCOELASTICITE**
[72] CALLE, SAMUEL, FR
[72] DEFONTAINE, MARIELLE, FR
[72] REMENIERAS, JEAN-PIERRE, FR
[72] RENAUD, GUILLAUME, FR
[73] UNIVERSITE FRANCOIS RABELAIS DE TOURS, FR
[73] CENTRE HOSPITALIER REGIONAL UNIVERSITAIRE DE TOURS, FR
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[54] **TRIAZOLE DERIVATIVE OR SALT THEREOF**
[54] **DERIVE DE TRIAZOLE OU SEL DE CELUI-CI**
[72] YOSHIMURA, SEIJI, JP
[72] KAWANO, NORIYUKI, JP
[72] KAWANO, TOMOAKI, JP
[72] SASUGA, DAISUKE, JP
[72] KOIKE, TAKANORI, JP
[72] WATANABE, HIDEYUKI, JP
[72] FUKUDOME, HIROKI, JP
[72] SHIRAISHI, NOBUYUKI, JP
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[54] **ELIMINATION DE RESTES HUMAINS**
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[73] RESOMATION LIMITED, GB
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[73] MEADWESTVACO PACKAGING SYSTEMS, LLC, US
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[54] **METHOD OF MAKING WEARING ARTICLE**
[54] **PROCEDE DE FABRICATION D'UN ARTICLE A PORTER**
[72] KINOSHITA, AKIYOSHI, JP
[72] AOYAGI, NATSUKO, JP
[72] TANAKA, KAYOKO, JP
[72] KENMOCHI, YASUHIKO, JP
[73] UNI-CHARM CORPORATION, JP
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[54] **METHOD OF MAKING WEARING ARTICLE AND THIS WEARING ARTICLE**
[54] **PROCEDE DE FABRICATION D'UN ARTICLE A PORTER ET ARTICLE A PORTER**
[72] KINOSHITA, AKIYOSHI, JP
[72] UKEGAWA, KAZUO, JP
[72] MYOJO, RYOTA, JP
[72] AOYAGI, NATSUKO, JP
[72] TANAKA, KAYOKO, JP
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[54] **COMPRIMES EFFERVESCENTS DE BUDESONIDE DESTINES AU TRAITEMENT DU TUBE DIGESTIF SUPERIEUR**
[72] WILHELM, RUDOLF, DE
[72] PROELS, MARKUS, DE
[73] DR. FALK PHARMA GMBH, DE
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[54] **ECRAN DE CLOISONNEMENT A PERSIENNE POUR FENETRES A GUILLOTTINE DOUBLE OU SIMPLE**
[72] ABREU, ODILIO, CA
[73] ABREU, ODILIO, CA
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[54] **HUMIDITY CONTROL FOR PRODUCE IN A REFRIGERATOR**
[54] **REGULATION DE L'HUMIDITE DE PRODUIT DANS UN REFRIGERATEUR**
[72] POWERS, THOMAS H., US
[72] CRUMP, JOHN, US
[72] MCKEDY, GEORGE E., US
[73] MULTISORB TECHNOLOGIES, INC., US
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[54] **REACTEURS A JET ET A BOUCLE DE CIRCULATION MONTES EN PARALLELE**
[72] BECKER, MARC, DE
[72] FRANKE, ROBERT, DE
[72] BUESCHKEN, WILFRIED, DE
[72] BOERNER, ARMIN, DE
[72] HOLZ, JENS, DE
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[54] **SYSTEME A OSMOSE INVERSE POUR LA COLLECTE DE L'EAU D'ERABLE**
[72] COTE, DENIS, CA
[73] MEMPROTEC INC., CA
[86] (2733617)
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[54] **HIGH-STRENGTH STAINLESS STEEL PIPE EXCELLENT IN SULFIDE STRESS CRACKING RESISTANCE AND HIGH-TEMPERATURE CARBONIC-ACID GAS CORROSION RESISTANCE**
[54] **TUYAU EN ACIER INOXYDABLE A HAUTE LIMITE ELASTIQUE PRESENTANT UNE RESISTANCE ELEVEE A LA CORROSION FISSURANTE EN PRESENCE D'HYDROGENE SULFURE ET UNE RESISTANCE A LA CORROSION EN PRESENCE DE DIOXYDE DE CARBONE A HAUTE TEMPERATURE**
[72] KONDO, KUNIO, JP
[72] AMAYA, HISASHI, JP
[72] TAKABE, HIDEKI, JP
[72] OHE, TARO, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[54] **CLEANING DEVICE**
[54] **DISPOSITIF DE NETTOYAGE**
[72] ROSENZWEIG, MAX, CA
[72] VRDOLJAK, OGNJEN, CA
[73] SHARKNINJA OPERATING LLC, US
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[54] **TACTILE FEEDBACK METHOD AND APPARATUS**
[54] **PROCEDE ET APPAREIL DE RETROACTION TACTILE**
[72] GRIFFIN, JASON TYLER, CA
[72] FAUBERT, PERRY ALLAN, CA
[73] BLACKBERRY LIMITED, CA
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[54] **CHILDPROOF INDIVIDUAL DOSE PACKAGING FOR TRANSDERMAL THERAPEUTIC SYSTEMS OR FILM-LIKE FORMS OF ADMINISTRATION**
[54] **EMBALLAGE DE DOSE INDIVIDUELLE AVEC SECURITE ENFANT POUR DES SYSTEMES THERAPEUTIQUES TRANSDERMIQUES OU DES FORMES GALENIQUES PELLICULAIRES**
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[73] LTS LOHMANN THERAPIE-SYSTEME AG, DE
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[54] **COMPOSE POUR LA DESTRUCTION LOCALE DE TUMEURS**
[72] FRID, NOUREDDINE, BE
[73] FRID, NOUREDDINE, BE
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[54] **DEVICE AND METHOD FOR PNEUMATICALLY CONVEYING BULK MATERIALS IN A DENSE FLOW METHOD**
[54] **DISPOSITIF ET PROCEDE DE TRANSPORT PNEUMATIQUE DE PRODUITS EN VRAC DANS LE CADRE D'UN PROCEDE A FLUX DENSE**
[72] ERNST, PATRIK, CH
[73] RIO TINTO ALCAN INTERNATIONAL LIMITED, CA
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[54] **A FEEDSTOCK FOR METAL FOIL PRODUCT AND METHOD OF MAKING THEREOF**
[54] **CHARGE POUR PRODUIT EN FEUILLE METALLIQUE ET PROCEDE DE FABRICATION ASSOCIE**
[72] TOMES, DAVID, US
[72] TIMMONS, DAVID W., US
[72] WYATTMAIR, GAVIN F., US
[72] UNAL, ALI, US
[72] COLLINS, JOHN W., III, US
[73] ALCOA INC., US
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[54] **SYSTEM AND METHOD FOR VISUAL REPRESENTATION OF SPAM PROBABILITY**
[54] **SYSTEME ET PROCEDE DE REPRESENTATION VISUELLE DE LA PROBABILITE D'UN MULTIPOSTAGE ABUSIF**
[72] MARTIN, DARYL, CA
[72] WILSON, JOHN F., CA
[72] O'KEEFE, CHRISTOPHER D., CA
[73] BLACKBERRY LIMITED, CA
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[54] **AN APPARATUS AND PROCESS FOR HYDROGENATION OF A SILICON TETRAHALIDE AND SILICON TO THE TRIHALOSILANE**
[54] **APPAREIL ET PROCEDE D'HYDROGENATION D'UN TETRAHALOGENURE DE SILICIUM ET DE SILICIUM EN TRIHALOSILANE**
[72] LORD, STEPHEN M., US
[73] LORD LTD LP, US
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[54] **CONTENANT REPLIABLE DESTINE A CONTENIR UN PRODUIT LIQUIDE**
[72] OUILLETTE, PAUL, US
[73] DOW AGROSCIENCES LLC, US
[85] 2011-04-14
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[54] **SYSTEME DE TOIT VEGETALISE MODULAIRE**
[72] CRONK, ERIK E., US
[72] JOHNSON, JEREMIAH D., US
[72] SIENKOWSKI, BRUCE A., US
[72] OLTMAN, WILLIAM T., US
[73] ADVANCED GREEN ARCHITECTURE, LLC, US
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[51] **Int.Cl. F21V 17/12 (2006.01) F21V 17/18 (2006.01)**
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[54] **SUPPORT CLIPS FOR LIGHTING FIXTURES**
[54] **ATTACHES DE SUPPORT POUR LUMINAIRES**
[72] BLINCOE, PATRICK STEPHEN, US
[72] HELMER, CLIFFORD RANDY, US
[73] COOPER TECHNOLOGIES COMPANY, US
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[51] **Int.Cl. G01R 31/02 (2006.01) G01R 31/08 (2006.01)**
[25] EN
[54] **METHOD FOR DETECTING SINGLE PHASE GROUNDING FAULT BASED ON HARMONIC COMPONENT OF RESIDUAL CURRENT**
[54] **PROCEDE DE DETECTION DE DEFAUT DE MISE A LA TERRE EN MONOPHASE BASE SUR LA COMPOSANTE HARMONIQUE DU COURANT RESIDUEL**
[72] DONG, XINZHOU, CN
[72] CUI, TAO, CN
[73] TSINGHUA UNIVERSITY, CN
[73] AREVA T&D UK LTD., GB
[85] 2011-04-21
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[25] EN
[54] **SMALL STORE SYSTEM FOR PROCESSING COUPONS INCORPORATING POS**
[54] **SYSTEME POUR PETIT COMMERCE ASSURANT LE TRAITEMENT A UN POINT DE VENTE INTEGRANT DES COUPONS**
[72] GREENFIELD, STEVEN, US
[72] MOSS, DARREN, US
[73] CATALINA MARKETING CORPORATION, US
[85] 2011-04-27
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[51] **Int.Cl. A24D 3/04 (2006.01)**
[25] EN
[54] **SMOKING ARTICLE FILTER**
[54] **FILTRE POUR ARTICLE A FUMER**
[72] FIEBELKORN, RICHARD, GB
[73] BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED, GB
[85] 2011-05-02
[86] 2009-11-20 (PCT/EP2009/065529)
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[25] EN
[54] **METHODS OF PRODUCING JET FUEL FROM NATURAL OIL FEEDSTOCKS THROUGH OXYGEN-CLEAVED REACTIONS**
[54] **PROCEDES DE FABRICATION DE CARBUREACTEUR A PARTIR DE MATIERES PREMIERES HUILES NATURELLES PAR DES REACTIONS DE CLIVAGE PAR L'OXYGENE**
[72] LUETKENS, MELVIN L., JR., US
[72] COHEN, STEVEN A., US
[73] ELEVANCE RENEWABLE SCIENCES, INC., US
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[51] **Int.Cl. H02M 1/36 (2007.01) H02J 3/18 (2006.01)**
[25] EN
[54] **CHAIN-LINK CONVERTER, METHOD FOR STARTING CHAIN-LINK CONVERTER AND STATIC COMPENSATOR SYSTEM**
[54] **CONVERTISSEUR A CELLULES RELIEES EN CHAINES, PROCEDE DE DEMARRAGE DE CONVERTISSEUR A CELLULES RELIEES EN CHAINES ET SYSTEME COMPENSATEUR STATIQUE**
[72] SVENSSON, JAN R., SE
[73] ABB TECHNOLOGY AG, CH
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[73] BLACKBERRY LIMITED, CA
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[54] **EMBALLAGE TUBE EN PAPIER A EXTREMITE OUVERTE ET CAPUCHON REVETU**
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[72] WEST, GAIL, US
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[54] **PROCEDE DE TRAITEMENT DU CHARBON AU MOYEN DE LA CARACTERISTIQUE DE L'EAU SOUS-CRITIQUE ET SUPER-CRITIQUE**
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[73] NALCO COMPANY, US
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[54] **SIGNALISATION DE COMMANDE POUR TRANSMISSIONS SUR DES BANDES DE FREQUENCES CONTIGUES ET NON CONTIGUES**
[72] PAPASAKELLARIOU, ARIS, US
[72] CHO, JOON-YOUNG, KR
[72] LEE, JU-HO, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
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[54] **ORAL FILM-FORM BASE AND ORAL FILM-FORM PREPARATION**
[54] **AGENT DE BASE INTRAORAL DE TYPE FILM ET FORMULATION**
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[72] HORI, MITSUHIKO, JP
[72] OGAWA, KEIKO, JP
[73] NITTO DENKO CORPORATION, JP
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[54] **ESTROGEN RELATED RECEPTOR MODULATORS AND USES THEREOF**
[54] **MODULATEURS DE RECEPTEUR ASSOCIE A L'ESTROGENE ET LEURS UTILISATIONSNS**
[72] DING, KE, CN
[72] WONG, CHIWAI, CN
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[72] ZHOU, XI, CN
[73] GUANGZHOU INSTITUTE OF BIOMEDICINE AND HEALTH, CHINESE ACADEMY OF SCIENCES, CN
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[72] LACHAISE, HELENE, FR
[72] DE MAEYER, LUK, BE
[72] FERYN, CHRISTIAN, FR
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[54] **PROCEDE POUR LA LIAISON D'UN PREMIER COMPOSANT ET D'UN SECOND COMPOSANT PAR ORIENTATION INCLINEE DE SAILLIES D'INTERFACE ; ENSEMBLE DE CES DEUX TELS COMPOSANTS**
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[72] JOHNS, DANIEL, GB
[73] AIRBUS OPERATIONS LIMITED, GB
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[72] SMITH, DARRIN, CA
[73] JESSEM PRODUCTS LIMITED, CA
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[72] KINDER, EMILY GALLAGHER, US
[72] JOHNSON, EDDY DYWAYNE, US
[72] BRIDGES, KEVIN JOHN, US
[72] PENROD, JASON BLAKE, US
[72] MCDANIEL, KIRBY BOUAS, US
[73] HALLMARK CARDS, INCORPORATED, US
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[54] **SYSTEME D'ESSAI DE FATIGUE POUR DISPOSITIFS PROTHETIQUES**
[72] MCCLOSKEY, BENJAMIN, US
[72] WEINBERG, CRAIG, US
[72] WEINBERG, STEVEN, US
[73] BIOMEDICAL DEVICE CONSULTANTS AND LABORATORIES OF COLORADO, LLC, US
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[54] **ESTIMATION DE PHASE DE PORTEUSE A DEUX ETAGES DANS UN RECEPTEUR A SIGNAL OPTIQUE COHERENT**
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[73] TYCO ELECTRONICS SUBSEA COMMUNICATIONS, LLC, US
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[54] **CO-ASSEMBLY METHOD AND CO-ASSEMBLED STRUCTURES MADE THEREBY**
[54] **PROCEDE DE CO-ASSEMBLAGE ET STRUCTURES CO-ASSEMBLEES REALISES A L'AIDE DE CELUI-CI**
[72] FRESNAIS, JEROME, FR
[72] BERRET, JEAN-FRANCOIS, FR
[72] QI, LING, FR
[72] CHAPEL, JEAN-PAUL, FR
[72] CASTAING, JEAN-CHRISTOPHE, US
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[54] **PLAQUE OU CARREAU CONSTITUE D'UN AGGLOMERAT PIERREUX CONTENANT UN LIANT ORGANIQUE D'ORIGINE VEGETALE**
[72] RAMON MORENO, JOSE LUIS, ES
[72] RODRIGUEZ GARCIA, SALVADOR CRISTOBAL, ES
[72] PINERO GONZALEZ, ELADIO, ES
[72] SOLAR MOYA, LORENA, ES
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[54] **CIRCUIT, SYSTEME DE COMMANDE, PROCEDE DE COMMANDE ET SUPPORT D'ENREGISTREMENT LISIBLE PAR ORDINATEUR SUR LEQUEL UN PROGRAMME EST ENREGISTRE**
[72] TAKAHASHI, MASAYUKI, JP
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[73] NEC CORPORATION, JP
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[54] **APPAREIL, SYSTEME ET PROCEDE VISANT A PREVENIR LA PERTE DE DONNEES**
[72] ADAMS, NEIL PATRICK, CA
[72] VANSTONE, SCOTT ALEXANDER, CA
[73] BLACKBERRY LIMITED, CA
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[54] **APPARATUS, SYSTEMS AND METHODS FOR CONTROLLING AN ELECTRONIC DEVICE USING AN ACCESSORY**
[54] **APPAREIL, SYSTEMES ET METHODES DE COMMANDE D'UN DISPOSITIF ELECTRONIQUE A L'AIDE D'UN ACCESSOIRE**
[72] POULSEN, JENS KRISTIAN, CA
[72] MCGINN, JOHN DOUGLAS, CA
[73] BLACKBERRY LIMITED, CA
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[72] ANDERSSON, LOA, SE
[73] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), SE
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[54] **TISSU ININFLAMMABLE COMPORTANT DES FILS DE TRACAGE**
[72] LAWSON, WILLIAM L., III, US
[72] HENRY, KIMBERLY M., US
[72] SHIELS, BRIAN P., US
[73] PBI PERFORMANCE PRODUCTS, INC., US
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[54] **APPAREIL ET PROCEDES PERMETTANT DE REALISER UN PONT MULTIMEDIA**
[72] CHOLAS, CHRIS, US
[72] HELMS, WILLIAM L., US
[72] MARKLEY, JEFFREY P., US
[73] TIME WARNER CABLE ENTERPRISES LLC, US
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[54] **PARTICLE IMAGE VELOCIMETRY METHOD, PARTICLE IMAGE VELOCIMETRY METHOD FOR 3-DIMENSIONAL SPACE, PARTICLE IMAGE VELOCIMETRY SYSTEM, AND TRACER PARTICLE GENERATING DEVICE IN PARTICLE IMAGE VELOCIMETRY SYSTEM**
[54] **METHODE DE MESURE DE VITESSE DE FLUX D'IMAGES DE PARTICULES, METHODE POUR MESURER DES VITESSES DE FLUX D'IMAGES DE PARTICULES DANS UN ESPACE TRIDIMENSIONNEL, DISPOSITIF DE MESURE DE VITESSE DE FLUX D'IMAGES DE PARTICULES, ET DISPOSITIF GENERATEUR DE PARTICULES TRACEUSES DANS LE DISPOSITIF DE MESURE DE VITESSE DE FLUX D'IMAGES DE PARTICULES**
[72] FUKUCHI, YUICHI, JP
[72] YOSHINO, TAKASHI, JP
[72] TERAMURA, MINORU, JP
[72] HOSHINO, GENSUKE, JP
[73] HONDA MOTOR CO., LTD., JP
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[30] JP (2009-162114) 2009-07-08
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[25] EN
[54] **ELECTRICALLY HEATABLE SOCK, SOCK HEATING ARRANGEMENT AND ALSO METHOD FOR PRODUCING AN ELECTRICALLY HEATABLE SOCK**
[54] **CHAUSSETTE CHAUFFANTE, DISPOSITIF DE CHAUFFAGE ET METHODE DE PRODUCTION D'UNE CHAUSSETTE CHAUFFANTE**
[72] MACHER, DAVID, AT
[72] KREMER, GERHARD, AT
[72] MARON, URS, CH
[73] LENZ GMBH, AT
[86] (2764604)
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[22] 2012-01-20
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[54] **PREPARATION OF SUBSTITUTED 2-FLUOROACRYLIC ACID DERIVATIVES**
[54] **PROCEDE DE FABRICATION DE DERIVES SUBSTITUES DE L'ACIDE 2-FLUOROACRYLIQUE**
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[72] KREIS, MICHAEL, DE
[73] SALTIGO GMBH, DE
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[54] **DETECTION OF DEFECTS IN AN ELECTROCHEMICAL DEVICE**
[54] **DETECTION DE DEFAUT DANS UN DISPOSITIF ELECTROCHIMIQUE**
[72] YOUSFISTEINER, NADIA, FR
[72] MOCOTEGUY, PHILIPPE, FR
[72] GAUTIER, LUDMILA, FR
[72] HISSEL, DANIEL, FR
[72] CANDUSSO, DENIS, FR
[73] ELECTRICITE DE FRANCE, FR
[73] UNIVERSITE DE FRANCHE-COMTE, FR
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[54] **DIAMOND TOOL AND METHOD OF MAKING THIS TOOL**
[54] **OUTIL A DIAMANT ET PROCEDE DE FABRICATION DE CET OUTIL**
[72] GILLET, THIERRY, BE
[73] HUSQVARNA AB, SE
[73] HUSQVARNA BELGIUM S.A., BE
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[54] **METHOD AND DEVICE FOR SEALING TUBULAR PLASTIC PACKAGING, AND RESULTING PACKAGING**
[54] **PROCEDE ET DISPOSITIF POUR SOUDER UN EMBALLAGE PLASTIQUE TUBULAIRE ET UN EMBALLAGE AINSI OBTENUE**
[72] KELLER, GERHARD, CH
[72] THOMASSET, JACQUES, CH
[73] AISAPACK HOLDING S.A., CH
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[54] **METHODS OF TREATING ORGANOPHOSPHORUS POISONING**
[54] **PROCEDE DE TRAITEMENT D'UNE INTOXICATION PAR DES COMPOSES ORGANOPHOSPHORES**
[72] ALBUQUERQUE, EDSON X., US
[72] ADLER, MICHAEL, US
[72] PEREIRA, EDNA F. R., US
[73] UNIVERSITY OF MARYLAND, BALTIMORE, US
[73] THE GOVERNMENT OF THE UNITED STATES, AS REPRESENTED BY THE SECRETARY OF THE ARMY, US
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[54] **PROCESS FOR DEVELOPMENT OF MONITORING TOOLS**
[54] **PROCESSUS POUR LE DEVELOPPEMENT D'OUTILS DE SURVEILLANCE**
[72] COLLINSON, JOHN PETER, GB
[73] ROLLS-ROYCE CONTROLS AND DATA SERVICES LIMITED, GB
[85] 2012-01-17
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[25] EN
[54] **INFUSION PUMP SYSTEM WITH DISPOSABLE CARTRIDGE HAVING PRESSURE VENTING AND PRESSURE FEEDBACK**
[54] **SYSTEME DE POMPE DE PERFUSION A CARTOUCHE JETABLE COMPRENANT UNE DECHARGE DE PRESSION ET UNE RETROACTION DE PRESSION**
[72] BROWN, DAVID, US
[72] BURESON, BRIAN, US
[72] DABROW, CHRISTOPHER, US
[72] DIPERNA, PAUL M., US
[72] FARNAN, JASON, US
[72] KINCADE, DAN, US
[72] KRUSE, GEOFFREY A., US
[72] LAMB, PHIL, US
[72] MICHAUD, MICHAEL, US
[72] NADWORNY, JOHN, US
[72] RIEGER, KATHRYN, US
[72] ROSINKO, MIKE, US
[72] SAINT, SEAN, US
[72] SUNDEM, STUART, US
[72] TREVASKIS, WILLIAM, US
[72] ULRICH, THOMAS R., US
[72] VERHOEF, ERIK, US
[72] WILLIAMSON, MARK, US
[73] TANDEM DIABETES CARE, INC., US
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[25] EN
[54] **CONTACTOR, IN PARTICULAR FOR DISCONNECTING BATTERIES IN ELECTRICAL WIRING SYSTEMS ON BOARD VEHICLES**
[54] **CONTACTEUR SERVANT SURTOUT A DEBRANCHER LES PILES DE SYSTEMES ELECTRIQUES A BORD DES VEHICULES**
[72] TINTO, MASSIMILIANO, IT
[72] CROVETTI, CLAUDIO, IT
[72] FORSBERG, PER ANDERS, FR
[73] MENBER'S S.P.A., IT
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[25] EN
[54] **PROCESS FOR PRODUCING INSTANTANEOUS COLD SOLUBLE GELATIN AND PRODUCT THEREOF**
[54] **PROCEDE DE PRODUCTION DE GELATINE INSTANTANEMENT SOLUBLE A FROID ET PRODUIT DE CELLE-CI**
[72] MAINI, ENRICO, IT
[72] MAINI, MICHELE, IT
[73] BIOENOL S.R.L., IT
[85] 2012-02-13
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[25] EN
[54] **FIBROUS STRUCTURES AND METHODS FOR MAKING SAME**
[54] **STRUCTURES FIBREUSES ET PROCEDES POUR LEUR REALISATION**
[72] CABELL, DAVID WILLIAM, US
[72] KRAUS, CHRISTOPHER SCOTT, US
[72] EVERS SMITH, LINDA, US
[73] THE PROCTER & GAMBLE COMPANY, US
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[25] EN
[54] **METHOD AND APPARATUS FOR ENCODING VIDEO, AND METHOD AND APPARATUS FOR DECODING VIDEO**
[54] **PROCEDE ET APPAREIL DE CODAGE VIDEO ET PROCEDE ET APPAREIL DE DECODAGE VIDEO**
[72] SONG, HAK-SUP, KR
[72] MIN, JUNG-HYE, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2012-02-13
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[25] EN
[54] **FIBROUS STRUCTURES AND METHOD FOR MAKING SAME**
[54] **STRUCTURES FIBREUSES ET PROCEDE POUR LEUR REALISATION**
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[72] KRAUS, CHRISTOPHER SCOTT, US
[73] THE PROCTER & GAMBLE COMPANY, US
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[25] EN
[54] **THREADED SLEEVES**
[54] **MANCHONS FILETES**
[72] FAERBER, WOLFGANG, DE
[73] RAMPA VERBINDUNGSTECHNIK GMBH & CO. KG, DE
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[87] (2771001)
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[25] EN
[54] **DEVICE FOR IRRADIATING ACTINIC RADIATION OF DIFFERENT WAVELENGTHS**
[54] **DISPOSITIF SERVANT A EMETTRE DES RAYONNEMENTS ACTINIQUES DE LONGUEURS D'ONDE DIFFERENTES**
[72] GERSTENMEIER, JURGEN, DE
[73] JK-HOLDING GMBH, DE
[86] (2771517)
[87] (2771517)
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[25] EN
[54] **CONVERTIBLE VEHICLE FOR ROAD, AIR, AND WATER USAGE**
[54] **VEHICULE TRANSFORMABLE POUR USAGE ROUTIER, AERIEN ET AQUATIQUE**
[72] SEIFORD, DONALD S., US
[73] SEIFORD, DONALD S., US
[85] 2012-02-21
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[54] **SYSTEM AND METHOD OF DYNAMIC REGULATION OF REAL POWER TO A LOAD**
[54] **SYSTEME ET PROCEDE DE REGULATION DYNAMIQUE DE PUISSANCE REELLE FOURNIE A UNE CHARGE**
[72] LU, BIN, US
[72] YAN, TING, US
[72] FREDETTE, STEVEN, US
[72] LUEBKE, CHARLES, US
[73] EATON CORPORATION, US
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[54] **DRUM MOTOR**
[54] **MOTEUR A TAMBOUR**
[72] FROEBUS, GERHARD, DE
[72] DUDEK, SIEGMUND, DE
[72] VELLADURAI, PALANI, DE
[73] INTERROLL HOLDING AG, CH
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[25] EN
[54] **METHOD AND SYSTEM FOR MANUFACTURING METAL-PLATED STEEL PIPE**
[54] **PROCEDE ET SYSTEME POUR FABRIQUER UN TUYAU EN ACIER PLAQUE DE METAL**
[72] NAKAMURA, SHINICHIRO, JP
[72] TAMAMURA, TADAYOSHI, JP
[73] DAIWA STEEL TUBE INDUSTRIES CO., LTD., JP
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[54] **MOUNTING STATION AND METHOD FOR AUTOMATICALLY ASSEMBLING A RAZOR**
[54] **POSTE DE MONTAGE ET PROCEDE D'ASSEMBLAGE AUTOMATIQUE D'UN RASOIR**
[72] NTAVOS, VASILEIOS, GR
[72] KOULOURIAS, GEORGIOS, GR
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[54] **AMELIORATIONS APPORTEES AU NIVEAU DU SUIVI ET DE L'EVALUATION DE L'INCONTINENCE**
[72] LEWIS, PHILIPPA MARY, AU
[72] CAREY, KAREN MAREE, AU
[72] COTTENDEN, ALAN MICHAEL, GB
[72] BARDA, DAVID ALBERT, AU
[72] CURRAN, PETER, AU
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[73] FRED BERGMAN HEALTHCARE PTY LTD, AU
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[54] **OUT OF POSITION FRICTION STIR WELDING OF CASING AND SMALL DIAMETER TUBING OR PIPE**
[54] **SOUDAGE PAR FRICTION-MALAXAGE HORS POSITION D'UN BOITIER ET D'UN TUBE OU TUYAU DE PETIT DIAMETRE**
[72] PETERSON, JEREMY, US
[72] HALL, JOHN, US
[72] STEEL, RUSSELL J., US
[72] BABB, JONATHAN, US
[72] COLLIER, MATT, US
[72] PACKER, SCOTT M., US
[73] MEGASTIR TECHNOLOGIES LLC, US
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[54] **COFFEE MAKER WITH MULTI AND SINGLE CUP MODES**
[54] **MACHINE A CAFE AVEC DES MODES POUR TASSES MULTIPLES ET UNE SEULE TASSE**
[72] RIVERA, ADRIAN, US
[73] RIVERA, ADRIAN, US
[85] 2012-04-27
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[54] **APPARATUS AND METHOD FOR NON-INVASIVE MEASUREMENT OF A SUBSTANCE WITHIN A BODY**
[54] **APPAREIL ET PROCEDE DE MESURE NON INVASIVE D'UNE SUBSTANCE DANS UN CORPS**
[72] GERLITZ, YONATAN, IL
[73] GLUCOVISTA INC., US
[85] 2012-04-30
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[25] EN
[54] **GROOVED CIRCUIT BOARD ACCOMMODATING MIXED-SIZE COMPONENTS**
[54] **CARTE DE CIRCUIT IMPRIME RAINUREE POUVANT RECEVOIR DES COMPOSANTES DE DIFFERENTES TAILLES**
[72] LI, FAN, CA
[72] HUANG, JIE, CA
[72] JASSAL, SURINDER, CA
[73] BLACKBERRY LIMITED, CA
[86] (2779885)
[87] (2779885)
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[54] **DEVICE AND METHOD TO BREAK THE CURRENT OF A POWER TRANSMISSION OR DISTRIBUTION LINE AND CURRENT LIMITING ARRANGEMENT**
[54] **DISPOSITIF ET PROCEDE D'INTERRUPTION DU COURANT D'UNE LIGNE DE TRANSPORT OU DE DISTRIBUTION D'ELECTRICITE ET DISPOSITIF DE LIMITATION DE COURANT**
[72] HAEFNER, JUERGEN, SE
[72] JACOBSON, BJOERN, SE
[73] ABB TECHNOLOGY AG, CH
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[54] **TIMED IMPACT DRILL BIT STEERING**
[54] **DIRECTION DE MECHE DE FORAGE A IMPACT TEMPORISE**
[72] GIBB, JOHN C., US
[72] UPSHALL, MALCOLM, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[25] EN
[54] **NUTATING SPLIT PETAL FLARE FOR PROJECTILE FLUID DYNAMIC CONTROL**
[54] **EVASEMENT EN FORME DE PETALES A MOUVEMENT DE NUTATION POUR LE CONTROLE DE LA DYNAMIQUE DES FLUIDES AUTOUR D'UN PROJECTILE**
[72] BRUNS, JON, US
[73] THE BOEING COMPANY, US
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[87] (2781360)
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[54] **LINER FLOTATION SYSTEM**
[54] **SYSTEME DE FLOTTATION DE COLONNE PERDUE**
[72] WILLIAMSON, SCOTT EARL, US
[72] STRATTON, ROBERT CHRISTOPHER, US
[73] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
[86] (2781413)
[87] (2781413)
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[51] **Int.Cl. H04L 29/06 (2006.01) H04M 1/725 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MULTIMEDIA EMERGENCY ACCESS IN A WIRELESS NETWORK**
[54] **SYSTEME ET PROCEDE D'ACCES D'URGENCE A DES DONNEES MULTIMEDIA DANS UN RESEAU SANS FIL**
[72] MCCANN, STEPHEN, GB
[72] MONTEMURRO, MICHAEL PETER, CA
[73] BLACKBERRY LIMITED, CA
[85] 2012-06-01
[86] 2010-11-17 (PCT/IB2010/002932)
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[30] US (61/266,874) 2009-12-04
[30] US (12/898,844) 2010-10-06

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[54] **STABILIZED ELECTRON MULTIPLIER ANODE**
[54] **MULTIPLICATEUR D'ELECTRONS AVEC ANODE STABILISEE**
[72] STEINER, URS, US
[72] MOELLER, ROY P., US
[72] DEFORD, DAVID, US
[73] BRUKER DALTONICS, INC., US
[86] (2783356)
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[22] 2012-07-11
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[25] EN
[54] **FORCE TRANSMISSION FITTING FOR LIGHTWEIGHT COMPONENTS**
[54] **RACCORD DE TRANSMISSION DE FORCE POUR COMPOSANTES LEGERES**
[72] KLAUKIEN, FRANK-MICHAEL, DE
[73] AIRBUS OPERATIONS GMBH, DE
[85] 2012-06-14
[86] 2010-12-10 (PCT/EP2010/069379)
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[30] DE (10 2009 058 359.9) 2009-12-15
[30] US (61/286,482) 2009-12-15

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[25] EN
[54] **USER INTERFACE WITH ANNULAR TOUCH SENSOR ARRAY**
[54] **INTERFACE UTILISATEUR COMPRENANT UN RESEAU ANNULAIRE DE CAPTEURS TACTILES**
[72] RUDOLPH, JOHN, US
[73] ELECTROLUX HOME PRODUCTS, INC., US
[85] 2012-06-14
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[51] **Int.Cl. G05B 19/418 (2006.01)**
[25] EN
[54] **DISTRIBUTED CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE REPARTIE**
[72] KILIBARDA, VELIBOR, US
[72] WANG, DAVID, US
[73] COMAU LLC, US
[85] 2012-06-21
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[51] **Int.Cl. G06F 21/62 (2013.01) G06F 17/30 (2006.01)**
[25] EN
[54] **SPECIALIZED NETWORK FILESERVER**
[54] **SERVEUR DE FICHER DE RESEAU SPECIALISE**
[72] GALLOWAY, CURTIS C., US
[72] WRIGHT, JOHN ANDREW, US
[72] MASPUTRA, ADI, US
[72] MIREKU, KWASI G., US
[73] APPLE INC., US
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[54] **CONNECTING MODULE FOR CONNECTING AT LEAST ONE SENSOR, ACTUATOR OR EFFECTOR TO A SERVICE-ORIENTED-ARCHITECTURE (SOA) NETWORK**
[54] **MODULE DE LIAISON POUR LE RACCORDEMENT D'AU MOINS UN CAPTEUR, ACTIONNEUR OU EFFECTEUR A UN RESEAU A ARCHITECTURE ORIENTEE SERVICES (SOA)**
[72] MOENCH, EGON, DE
[72] KLOTZ, RAINER, DE
[72] MICHEL, JEREMY, DE
[72] PRASSE, CHRISTOPH, DE
[72] SCHMIDT, WOLFGANG, DE
[73] THALES DEFENCE DEUTSCHLAND GMBH, DE
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[54] **OUTSIDE CASING CONVEYED LOW FLOW IMPEDANCE SENSOR GAUGE SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE JAUGE DE DETECTION D'IMPEDANCE A FAIBLE DEBIT TRANSPORTE HORS ENCEINTE**
[72] ZAMBRANO NARVAEZ, GONZALO, CA
[72] CHALATURNYK, RICHARD JOHN, CA
[72] LANG, PETER, CA
[73] OPSENS SOLUTIONS INC., CA
[85] 2012-07-19
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[54] **APPARATUS CONFIGURED TO SHELTER OIL-JET DEVICE FROM INADVERTENT INSTALLATION DAMAGE**
[54] **APPAREIL CONFIGURE POUR PROTEGER UN GICLEUR D'HUILE CONTRE TOUT DOMMAGE D'INSTALLATION CAUSE PAR INADVERTANCE**
[72] BENNINGTON, GREGG, US
[73] HONDA MOTOR CO., LTD., JP
[86] (2788386)
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[25] EN
[54] **METHOD FOR THE PRODUCTION OF A REFRACTORY FILTER**
[54] **PROCEDE DE PRODUCTION D'UN FILTRE REFRACTAIRE**
[72] DEMEY, FRIEDHELM, DE
[72] JAHRE, RENATE, DE
[72] RIETHMANN, HANS, DE
[72] ARRUDA, MARIO, BR
[72] CASSARA, ANTONIO, BR
[72] NETO, RAPHAEL, BR
[72] DE OLIVEIRA, FABIO, BR
[72] PEREIRA, SUELI, BR
[72] NAKANO, KAZUHIRO, JP
[73] FOSECO INTERNATIONAL LIMITED, GB
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[54] **METHOD FOR THE MANUFACTURE OF A THREE-DIMENSIONAL STRUCTURAL BODY**
[54] **PROCEDE DE PRODUCTION D'UN CORPS DE CONSTRUCTION TRIDIMENSIONNEL**
[72] SPIETH, WERNER, DE
[72] FALLER, NIKOLAUS, DE
[73] DELIGNUM S.A.R.L., LU
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[25] EN
[54] **ENHANCED OILFIELD SWELLABLE ELASTOMERS AND METHODS FOR MAKING AND USING SAME**
[54] **ELASTOMERES DILATABLES AMELIORES POUR CHAMP PETROLIER ET LEUR METHODE DE FABRICATION ET D'UTILISATION**
[72] KIM, BYONG JUN, US
[72] BREACH, WILLIAM DAVID, US
[72] BANTA, DEBORAH LYNN, US
[72] SPACEY, KEITH CHARLES, GB
[73] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
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[54] **METHODS AND APPARATUS TO SIGNAL USE-SPECIFIC CAPABILITIES OF MOBILE STATIONS TO ESTABLISH DATA TRANSFER SESSIONS**
[54] **PROCEDES ET DISPOSITIFS POUR LA SIGNALISATION DE CAPACITES SPECIFIQUES A L'UTILISATION DE STATIONS MOBILES DANS LE BUT D'ETABLIR DES SESSIONS DE TRANSFERT DE DONNEES**
[72] FAURIE, RENE, FR
[72] HOLE, DAVID PHILIP, GB
[72] KREUZER, WERNER KARL, DE
[73] BLACKBERRY LIMITED, CA
[85] 2012-08-31
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[54] **SYSTEMS AND METHODS FOR REDUCING AUDIO DISTURBANCE ASSOCIATED WITH CONTROL MESSAGES IN A BITSTREAM**
[54] **SYSTEMES ET METHODES DE REDUCTION DE LA PERTURBATION AUDIO ASSOCIEE AUX MESSAGES DE CONTROLE D'UN FLUX DE BITS**
[72] POULSEN, JENS KRISTIAN, CA
[73] BLACKBERRY LIMITED, CA
[86] (2792358)
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[54] **MOLD ASSEMBLY WITH INTEGRATED MELTING DEVICE**
[54] **ENSEMBLE MOULE AVEC DISPOSITIF DE FUSION INTEGRE**
[72] BELZILE, MANON DANIELLE, US
[72] HONTHEIM, DANIEL, DE
[73] HUSKY INJECTION MOLDING SYSTEMS LTD, CA
[85] 2012-09-11
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[54] **ELECTRODE SUPPORT ARM SYSTEM**
[54] **SYSTEME A BRAS SUPPORT D'ELECTRODES**
[72] BEST, ROLF, DE
[72] STARKE, PETER, DE
[72] SCHUERING, ANDREAS, DE
[73] SMS GROUP GMBH, DE
[85] 2012-09-10
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[25] EN
[54] **COMPOSITIONS AND METHODS FOR THE TREATMENT OF DEGENERATIVE DISEASES**
[54] **COMPOSITIONS ET METHODES DESTINEES AU TRAITEMENT DE MALADIES NEURODEGENERATIVES**
[72] BEESON, CRAIG CANO, US
[72] ROHRER, BAERBEL, US
[72] PERRON, NATHAN R., US
[73] MUSC FOUNDATION FOR RESEARCH DEVELOPMENT, US
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[54] **MOLD-TOOL SYSTEM HAVING VALVE STEM SLIDE SUPPORTED BY NOZZLE HOUSING**
[54] **SYSTEME D'OUTILS DE MOULE COMPRENANT UN TIROIR DE TIGE DE SOUPAPE PORTE PAR UN BOITIER DE BUSE**
[72] FAVATA, DOMENICO, DE
[72] YANKOV, PETER, CA
[72] MACLEOD, DARRIN ALBERT, US
[72] WOLF, CLAUDE FRANCOIS, FR
[72] SAID, KEVIN FRANCIS, CA
[73] HUSKY INJECTION HOLDING SYSTEMS LTD., CA
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[54] **MODULAR WALL NESTING SYSTEM**
[54] **SYSTEME D'IMBRICATION POUR MURS MODULAIRES**
[72] GOSLING, GEOFF, CA
[72] SMED, MOGENS, CA
[73] DIRTT ENVIRONMENTAL SOLUTIONS, LTD., CA
[85] 2012-11-21
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[54] **RESETTABLE BALL SEAT**
[54] **SIEGE DE ROTULE REINITIALISABLE**
[72] GARCIA, CESAR G., US
[72] ZIMMERMAN, PATRICK, US
[72] PARKER, CHARLES, US
[73] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
[86] (2797457)
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[54] **CHARGING SYSTEM FOR ELECTRIC VEHICLES**
[54] **SYSTEME DE CHARGE DESTINE A DES VEHICULES ELECTRIQUES**
[72] BOUMAN, CRIJN, NL
[73] ABB B.V., NL
[85] 2012-10-25
[86] 2011-05-18 (PCT/NL2011/050341)
[87] (WO2011/145939)
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[25] EN
[54] **A HIGH VOLTAGE DC SWITCHYARD WITH SEMICONDUCTOR SWITCHES**
[54] **POSTE DE COMMUTATION EXTERIEUR POUR COURANT CONTINU HAUTE TENSION A COMMUTATEURS A SEMI-CONDUCTEURS**
[72] ASPLUND, GUNNAR, SE
[72] HAEFNER, JURGEN, SE
[73] ABB TECHNOLOGY AG, CH
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[54] **SYSTEM AND METHOD FOR PERFORMING DEVICE AUTHENTICATION USING KEY AGREEMENT**
[54] **SYSTEME ET PROCEDE PERMETTANT DE REALISER UNE AUTHENTIFICATION DE DISPOSITIF A L'AIDE D'UN AGREMENT DE CLE**
[72] LAMBERT, ROBERT JOHN, CA
[73] CERTICOM CORP., CA
[85] 2012-11-08
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[25] EN
[54] **PROFILED STEEL WIRE WITH HIGH MECHANICAL CHARACTERISTICS RESISTANT TO HYDROGEN EMBRITTLEMENT**
[54] **FIL DE FORME EN ACIER A HAUTES CARACTERISTIQUES MECANIQUES RESISTANT A LA FRAGILISATION PAR L'HYDROGENE**
[72] FOISSEY, SYLVAIN, FR
[72] BERTOUT, CHRISTOPHE, FR
[72] PERROUD, XAVIER, FR
[73] ARCELORMITTAL WIRE FRANCE, FR
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[54] **PROCESS FOR N-DEALKYLATION OF TERTIARY AMINES**
[54] **TRAITEMENT DE N-DESALKYLATION D'AMINES TERTIAIRES**
[72] REISCH, HELGE A., US
[72] SANDOVAL, SERGIO, US
[72] STYMIEST, JAKE L., US
[73] RHODES TECHNOLOGIES, US
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[54] **METHOD FOR RE-SYNCHRONIZING AN UPLINK BETWEEN AN ACCESS DEVICE AND A USER AGENT**
[54] **PROCEDE DE RE-SYNCHRONISATION D'UNE LIAISON MONTANTE ENTRE UN DISPOSITIF D'ACCES ET UN AGENT UTILISATEUR**
[72] MCBEATH, SEAN, US
[72] FONG, MO-HAN, CA
[72] BURBIDGE, RICHARD CHARLES, GB
[73] BLACKBERRY LIMITED, CA
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[54] **REAGENT PREPARATION ASSEMBLY**
[54] **ENSEMBLE DE PREPARATION DE REACTIF**
[72] PEARCY, TIMOTHY, US
[72] SKAKOON, JAMES G., US
[73] BIOLYPH, LLC, US
[85] 2012-12-19
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[25] EN
[54] **METHODS AND DEVICES FOR DETECTING MAGNETIC INTERFERENCE AFFECTING THE OPERATION OF A MAGNETOMETER**
[54] **METHODES ET DISPOSITIFS DE DETECTION D'INTERFERENCE MAGNETIQUE AFFECTANT LE FONCTIONNEMENT D'UN MAGNETOMETRE**
[72] ALMALKI, NAZIH, CA
[72] DODS, JEFFREY ALTON HUGH, CA
[72] BOS, JEFFREY CHARLES, CA
[73] BLACKBERRY LIMITED, CA
[86] (2803376)
[87] (2803376)
[22] 2013-01-23
[30] EP (12153777.3) 2012-02-03

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[54] **PETROLEUM ASPHALTENE HANDLER ADDITIVE COMPOUND**
[54] **COMPOSE ADDITIF POUR PETROLE REGULANT LES ASPHALTENES**
[72] GONZALEZ DAVILA, VICENTE, MX
[73] GEO ESTRATOS, S.A. DE C.V., MX
[85] 2012-12-27
[86] 2011-03-23 (PCT/MX2011/000036)
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[30] MX (MX/a/2010/007188) 2010-06-28

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[25] EN
[54] **AFFILIATE MANAGEMENT DEVICE, AFFILIATE MANAGEMENT METHOD, AFFILIATE MANAGEMENT PROGRAM, AND COMPUTER-READABLE RECORDING MEDIUM STORING THE PROGRAM**
[54] **DISPOSITIF DE GESTION D'AFFILIES, METHODE DE GESTION D'AFFILIES, PROGRAMME DE GESTION D'AFFILIES ET SUPPORT D'ENREGISTREMENT INFORMATIQUE STOCKANT LE PROGRAMME**
[72] KASAI, AKIRA, JP
[72] BABA, TAKESHI, JP
[73] RAKUTEN, INC., JP
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[54] **TAILORED PROPERTIES BY POST HOT FORMING PROCESSING**
[54] **PROPRIETES PERSONNALISEES PAR POST-TRAITEMENT DE FORMAGE A CHAUD**
[72] CHAREST, PASCAL P., CA
[72] ADAM, NICHOLAS D., CA
[73] MAGNA INTERNATIONAL INC., CA
[85] 2013-01-08
[86] 2011-06-23 (PCT/CA2011/000732)
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[30] US (61/358,174) 2010-06-24
[30] US (61/379,801) 2010-09-03
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[51] **Int.Cl. H04N 19/13 (2014.01) H04N 19/18 (2014.01) H04N 19/60 (2014.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ENTROPY ENCODING/DECODING A TRANSFORM COEFFICIENT**
[54] **PROCEDE ET APPAREIL DE CODAGE/DECODAGE ENTROPIQUE D'UN COEFFICIENT DE TRANSFORMEE**
[72] LEE, BAE-KEUN, KR
[72] SOHN, YU-MI, KR
[73] SAMSUNG ELECTRONIC CO., LTD., KR
[85] 2013-01-09
[86] 2011-07-08 (PCT/KR2011/005034)
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[51] **Int.Cl. H04N 19/42 (2014.01) H04N 19/159 (2014.01) H04N 19/176 (2014.01) H04N 19/182 (2014.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ENCODING AND DECODING IMAGE THROUGH INTRA PREDICTION**
[54] **PROCEDE ET APPAREIL POUR CODER ET DECODER UNE IMAGE PAR INTRA-PREDICTION**
[72] MIN, JUNG-HYE, KR
[72] LEE, SUN-IL, KR
[72] HAN, WOO-JIN, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
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[54] **HITCH MOUNTED CAMPING ASSEMBLY**
[54] **ENSEMBLE DE CAMPING MONTE SUR UN DISPOSITIF D'ATTELAGE**
[72] PIERCE, SKIP A., US
[72] LAWSON, GLEN JEFFERSON, US
[73] HITCH TOP TENTS, LLC, US
[86] (2805802)
[87] (2805802)
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[54] **BROWSER AND OPERATING SYSTEM COMPATIBILITY**
[54] **COMPATIBILITE DE NAVIGATEUR ET DE SYSTEME D'EXPLOITATION**
[72] SARANGAPANI, RAJESH, IN
[72] VISHWANATH, KASI, IN
[72] SAGAR, PREM, IN
[73] ACCENTURE GLOBAL SERVICES LIMITED, IE
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[51] **Int.Cl. H01B 11/18 (2006.01) H01B 5/00 (2006.01) H01B 13/00 (2006.01)**
[25] EN
[54] **COAXIAL CABLES WITH SHAPED METALLIC CONDUCTORS**
[54] **CABLES COAXIAUX A CONDUCTEURS METALLIQUES CONFORMES**
[72] VARKEY, JOSEPH, US
[72] PROTASOV, VADIM, US
[73] SCHLUMBERGER CANADA LIMITED, CA
[85] 2013-01-29
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[51] **Int.Cl. A61B 17/128 (2006.01)**
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[54] **CLIP DEVICES AND METHODS OF DELIVERY AND DEPLOYMENT**
[54] **DISPOSITIFS DE PINCE ET PROCEDES DE FOURNITURE ET DE DEPLOIEMENT**
[72] MARTINEZ, MICHELLE D., US
[73] COOK MEDICAL TECHNOLOGIES LLC, US
[85] 2013-02-01
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[25] EN
[54] **3-D MODEL VIEW MANIPULATION APPARATUS**
[54] **APPAREIL DE MANIPULATION DE VUE DE MODELE 3-D**
[72] WERLINE, CURTIS G., US
[73] HEXAGON TECHNOLOGY CENTER GMBH, CH
[85] 2013-02-05
[86] 2011-07-12 (PCT/US2011/043674)
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[25] EN
[54] **PATTERN CARPET TILES AND METHODS OF MAKING AND USING SAME**
[54] **TUILES DE TAPIS A PATRON ET METHODE DE FABRICATION ET D'UTILISATION**
[72] DUNCAN, REESIE, US
[72] COCHRAN, SHANNON CRUMP, US
[73] SHAW INDUSTRIES GROUP, INC., US
[86] (2807853)
[87] (2807853)
[22] 2013-03-01
[30] US (13/411,195) 2012-03-02

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[25] EN
[54] **SMART-PHONE ANSWERING SERVICE FOR HANDLING INCOMING CALLS**
[54] **SERVICE DE REPONSE DE TELEPHONE INTELLIGENT POUR TRAITER LES APPELS ENTRANTS**
[72] EARNSHAW, ANDREW MARK, CA
[72] WENG, JIANFENG, CA
[73] BLACKBERRY LIMITED, CA
[86] (2807896)
[87] (2807896)
[22] 2013-02-28
[30] EP (12157357.0) 2012-02-28

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[51] **Int.Cl. C02F 11/00 (2006.01) B01D 21/04 (2006.01)**
[25] EN
[54] **SLUDGE SCRAPING APPARATUS**
[54] **DISPOSITIF DE RACLAGE DE BOUES**
[72] FUJIWARA, MICHIHIRO, JP
[73] FUJIWARA INDUSTRY CO., LTD., JP
[86] (2807980)
[87] (2807980)
[22] 2013-03-04
[30] JP (2012-175102) 2012-08-07

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[25] EN
[54] **LOCATION RANKING USING SOCIAL GRAPH INFORMATION**
[54] **CLASSEMENT DE LOCALISATION UTILISANT DES INFORMATIONS DE GRAPHIQUE SOCIAL**
[72] REDSTONE, JOSHUA, US
[72] SHARON, EYAL M., US
[72] NARAYANAN, SRINIVASA P., US
[73] FACEBOOK, INC., US
[85] 2013-02-14
[86] 2011-08-11 (PCT/US2011/047383)
[87] (WO2012/024157)
[30] US (12/858,718) 2010-08-18

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[25] EN
[54] **ROBUST RESIN FOR SOLVENT-FREE EMULSIFICATION**
[54] **RESINE ROBUSTE POUR EMULSIFICATION SANS SOLVANT**
[72] FAUCHER, SANTIAGO, CA
[72] SACRIPANTE, GUERINO G., CA
[72] QIU, SHIGANG S., CA
[72] CHEN, ALLAN K., CA
[72] WOSNICK, JORDAN, CA
[73] XEROX CORPORATION, US
[86] (2808973)
[87] (2808973)
[22] 2013-03-12
[30] US (13/423,851) 2012-03-19

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[51] **Int.Cl. E21B 4/02 (2006.01)**
[25] EN
[54] **ADJUSTABLE MUD MOTOR HOUSING ASSEMBLY**
[54] **ENSEMBLE BOITIER DE MOTEUR A BOUE REGLABLE**
[72] PETROVIC, JOHN, CA
[72] PETROVIC, VICTOR, CA
[73] MOSTAR DIRECTIONAL TECHNOLOGIES INC., CA
[86] (2809075)
[87] (2809075)
[22] 2013-03-12

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[51] **Int.Cl. E04F 13/22 (2006.01) E04B 1/41 (2006.01) E04B 2/30 (2006.01)**
[25] EN
[54] **BACKUP WALL REINFORCEMENT WITH T-TYPE ANCHOR**
[54] **RENFORCEMENT DE PAROI AUXILIAIRE AVEC ANCRAGES DE TYPE T**
[72] HOHMANN, RONALD P., JR., US
[73] MITEK HOLDINGS, INC., US
[86] (2809381)
[87] (2809381)
[22] 2013-03-12
[30] US (13/426,285) 2012-03-21

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[51] **Int.Cl. A63F 1/12 (2006.01)**
[25] EN
[54] **SHUFFLING MACHINE**
[54] **DISPOSITIF BATTEUR DE CARTES**
[72] HO, CAI-SHIANG, TW
[73] TAIWAN FULGENT ENTERPRISE CO., LTD., TW
[86] (2809382)
[87] (2809382)
[22] 2013-03-13
[30] US (13/673,845) 2012-11-09

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[51] **Int.Cl. A63F 1/12 (2006.01)**
[25] EN
[54] **SHUFFLING MACHINE**
[54] **DISPOSITIF BATTEUR DE CARTES**
[72] HO, CAI-SHIANG, TW
[73] TAIWAN FULGENT ENTERPRISE CO., LTD., TW
[86] (2809525)
[87] (2809525)
[22] 2013-03-13
[30] US (13/673,839) 2012-11-09

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[51] **Int.Cl. B06B 3/00 (2006.01) B06B 1/06 (2006.01)**
[25] EN
[54] **STRAIN AMPLIFICATION STRUCTURE AND SYNTHETIC JET ACTUATOR**
[54] **STRUCTURE D'AMPLIFICATION DE CONTRAINTE ET ACTIONNEUR DE TYPE A JET SYNTHETIQUE**
[72] GRIFFIN, STEVEN F., US
[72] HAAR, SHAWN, US
[73] THE BOEING COMPANY, US
[86] (2809807)
[87] (2809807)
[22] 2013-03-15
[30] US (13/524,878) 2012-06-15

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[25] EN
[54] **GRAIN ORIENTED ELECTRICAL STEEL SHEET**
[54] **TOLE D'ACIER ELECTROMAGNETIQUE ORIENTEE**
[72] WATANABE, MAKOTO, JP
[72] OKABE, SEIJI, JP
[72] TAKAMIYA, TOSHITO, JP
[73] JFE STEEL CORPORATION, JP
[85] 2013-03-01
[86] 2011-09-28 (PCT/JP2011/005455)
[87] (WO2012/042865)
[30] JP (2010-222916) 2010-09-30

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[51] **Int.Cl. H01S 3/091 (2006.01) H01S 3/04 (2006.01) H01S 3/067 (2006.01)**
[25] EN
[54] **DUAL-INDEX OPTICAL PUMP STRIPPER ASSEMBLY**
[54] **ENSEMBLE EXTRACTEUR POUR POMPE OPTIQUE A DEUX INDICES**
[72] DESBIENS, LOUIS, CA
[72] LAPERLE, PIERRE, CA
[73] INSTITUT NATIONAL D'OPTIQUE, CA
[86] (2810351)
[87] (2810351)
[22] 2013-03-13

[11] **2,810,360**
[13] C
[51] **Int.Cl. H04W 8/26 (2009.01) H04W 92/08 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR REMOTE PROVISIONING OF EMBEDDED UNIVERSAL INTEGRATED CIRCUIT CARDS**
[54] **SYSTEME ET PROCEDE DE MISE A DISPOSITION A DISTANCE DE CARTES A CIRCUITS INTEGRES UNIVERSELLES INTEGREES**
[72] O'LEARY, EDWARD A., CA
[73] ROGERS COMMUNICATIONS INC., CA
[86] (2810360)
[87] (2810360)
[22] 2013-03-14
[30] US (61/665,109) 2012-06-27

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[13] C
[51] **Int.Cl. H04H 60/33 (2009.01) H04N 21/258 (2011.01)**
[25] EN
[54] **MEDIA MONITORING USING MULTIPLE TYPES OF SIGNATURES**
[54] **SURVEILLANCE DES MEDIAS AU MOYEN DE PLUSIEURS TYPES DE SIGNATURES**
[72] MCMILLAN, FRANCIS G., US
[73] THE NIELSEN COMPANY (US), LLC, US
[86] (2810961)
[87] (2810961)
[22] 2013-03-25
[30] US (13/430,342) 2012-03-26

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[51] **Int.Cl. H04L 9/14 (2006.01)**
[25] EN
[54] **INDIVIDUAL MESSAGE ENCRYPTION USING A UNIQUE KEY**
[54] **CHIFFREMENT DE MESSAGE INDIVIDUEL A L'AIDE D'UNE CLE UNIQUE**
[72] GILAD, ODINAK, US
[73] INTELLISIST, INC., US
[86] (2811758)
[87] (2811758)
[22] 2013-04-02
[30] US (61/618,582) 2012-03-30

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[13] C
[51] **Int.Cl. H04W 84/18 (2009.01) H04B 5/06 (2006.01)**
[25] EN
[54] **MOBILE WIRELESS COMMUNICATIONS DEVICE ESTABLISHING WIRELESS COMMUNICATION LINKS BASED UPON NEAR FIELD COMMUNICATION AND RELATED METHODS**
[54] **DISPOSITIF DE COMMUNICATION MOBILE SANS FIL ETABLISSANT DES LIAISONS DE COMMUNICATION SANS FIL SUR LA BASE D'UNE COMMUNICATION EN CHAMP PROCHE ET PROCEDES ASSOCIES**
[72] ROSE, SCOTT DOUGLAS, CA
[72] CARBONELL DUQUE, SANTIAGO, CO
[72] MOOSAVI, VAHID, CA
[72] BENDER, CHRISTOPHER LYLE, CA
[72] WALKER, DAVID RYAN, CA
[73] BLACKBERRY LIMITED, CA
[85] 2013-03-20
[86] 2011-09-23 (PCT/CA2011/050591)
[87] (WO2012/037690)
[30] EP (10179039.2) 2010-09-23

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[51] **Int.Cl. A61M 5/315 (2006.01)**
[25] EN
[54] **FLUSH SYRINGE HAVING COMPRESSIBLE PLUNGER**
[54] **SERINGUE DE RINCAGE POURVUE D'UN PISTON COMPRESSIBLE**
[72] ALHEIDT, THOMAS A., US
[72] HOTTOVY, TRACY RAY, US
[72] TIMKO, JAMES JOHN, US
[73] BECTON, DICKINSON AND COMPANY, US
[86] (2812002)
[87] (2812002)
[22] 2003-09-23
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[51] **Int.Cl. C09K 5/00 (2006.01) F21V 29/85 (2015.01)**
[25] EN
[54] **HEAT-CONDUCTING AND HEAT-DISSIPATING NANO-MATERIAL, METHOD FOR PREPARATION THEREOF AND HEAT-DISSIPATING SYSTEM**
[54] **NANOMATERIAUX CONDUCTEURS DE CHALEUR ET DISSIPATEURS DE CHALEUR, LEUR PROCEDE DE PREPARATION ET SYSTEME DISSIPATEUR DE CHALEUR**
[72] JUY, KING SUN, CN
[72] HUI, MAN WAH, CN
[73] GREEN FORMULA LIMITED, CN
[85] 2013-03-27
[86] 2011-06-10 (PCT/CN2011/075580)
[87] (WO2012/167440)

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[51] **Int.Cl. A61N 1/372 (2006.01)**
[25] EN
[54] **ARCHITECTURES FOR AN IMPLANTABLE MEDICAL DEVICE SYSTEM HAVING DAISY-CHAINED ELECTRODE-DRIVER INTEGRATED CIRCUITS**
[54] **ARCHITECTURES POUR UN SYSTEME DE DISPOSITIF MEDICAL IMPLANTABLE AYANT DES CIRCUITS INTEGRES DE COMMANDE D'ELECTRODE CONNECTES EN SERIE**
[72] PARRAMON, JORDI, US
[72] FELDMAN, EMANUEL, US
[72] GRIFFITH, PAUL J., US
[72] SHI, JESS W., US
[73] BOSTON SCIENTIFIC NEUROMODULATION CORPORATION, US
[85] 2013-03-27
[86] 2011-10-03 (PCT/US2011/054599)
[87] (WO2012/050998)
[30] US (61/392,594) 2010-10-13

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[13] C
[51] **Int.Cl. A61N 1/36 (2006.01)**
[25] EN
[54] **MONITORING ELECTRODE VOLTAGES IN AN IMPLANTABLE MEDICAL DEVICE SYSTEM HAVING DAISY-CHAINED ELECTRODE-DRIVER INTEGRATED CIRCUITS**
[54] **SURVEILLANCE DE TENSIONS D'ELECTRODE DANS SYSTEME DE DISPOSITIF MEDICAL IMPLANTABLE AYANT DES CIRCUITS INTEGRES DANS UN PILOTE D'ELECTRODE CONNECTES EN SERIE**
[72] PARRAMON, JORDI, US
[72] SHI, JESS W., US
[72] FELDMAN, EMANUEL, US
[73] BOSTON SCIENTIFIC NEUROMODULATION CORPORATION, US
[85] 2013-03-27
[86] 2011-10-05 (PCT/US2011/054876)
[87] (WO2012/051015)
[30] US (61/392,587) 2010-10-13

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[25] EN
[54] **ANIMAL IDENTIFICATION, MEASUREMENT, MONITORING AND MANAGEMENT SYSTEM**
[54] **SYSTEME D'IDENTIFICATION, DE MESURE, DE SURVEILLANCE ET DE GESTION D'ANIMAL**
[72] HUISMA, CAMIEL, CA
[73] GROWSAFE SYSTEMS LTD., CA
[85] 2013-04-02
[86] 2011-10-05 (PCT/IB2011/002338)
[87] (WO2012/046124)
[30] US (61/390,803) 2010-10-07

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[13] C
[51] **Int.Cl. H04W 84/18 (2009.01) H04W 4/02 (2009.01) H04W 12/10 (2009.01) H04B 5/00 (2006.01)**
[25] EN
[54] **NEAR-FIELD COMMUNICATION (NFC) SYSTEM PROVIDING NFC TAG GEOGRAPHIC POSITION AUTHENTICATION AND RELATED METHODS**
[54] **SYSTEME DE COMMUNICATION EN CHAMP PROCHE (NFC) OFFRANT UNE AUTHENTIFICATION DE POSITION GEOGRAPHIQUE D'ETIQUETTE NFC, ET PROCEDES ASSOCIES**
[72] TYSOWSKI, PIOTR KONRAD, CA
[73] BLACKBERRY LIMITED, CA
[85] 2013-04-11
[86] 2011-10-13 (PCT/CA2011/050643)
[87] (WO2012/048426)
[30] EP (10187600.1) 2010-10-14

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[13] C
[51] **Int.Cl. A61K 9/06 (2006.01) A61K 8/34 (2006.01) A61K 8/37 (2006.01) A61K 8/49 (2006.01) A61K 8/81 (2006.01) A61K 9/00 (2006.01) A61K 31/235 (2006.01) A61K 31/498 (2006.01) A61K 47/32 (2006.01) A61P 17/00 (2006.01) A61Q 19/00 (2006.01)**
[25] EN
[54] **BRIMONIDINE GEL COMPOSITIONS AND METHODS OF USE**
[54] **COMPOSITIONS DE GEL DE BRIMONIDINE ET LEURS PROCEDES D'UTILISATION**
[72] BUGE, JEAN-CHRISTOPHE, FR
[72] NADAU FOURCADE, KARINE, FR
[72] MEUNIER, CYRIL, FR
[73] GALDERMA S.A., CH
[85] 2013-04-17
[86] 2011-10-19 (PCT/EP2011/068263)
[87] (WO2012/052479)
[30] FR (1058612) 2010-10-21
[30] US (61/405,388) 2010-10-21

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[51] **Int.Cl. H04L 5/14 (2006.01) H04L 5/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR RATE MATCHING WITH MUTING**
[54] **PROCEDE ET APPAREIL D'ADAPTATION DE DEBIT A MISE EN SILENCE**
[72] GAAL, PETER, US
[72] LUO, TAO, US
[72] CHEN, WANSHI, US
[72] MONTOJO, JUAN, US
[73] QUALCOMM INCORPORATED, US
[85] 2013-04-18
[86] 2011-11-02 (PCT/US2011/059003)
[87] (WO2012/061521)
[30] US (61/409,486) 2010-11-02
[30] US (61/411,421) 2010-11-08
[30] US (13/287,009) 2011-11-01

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[51] **Int.Cl. H01H 33/59 (2006.01)**
[25] EN
[54] **INRUSH CURRENT SUPPRESSING DEVICE**
[54] **DISPOSITIF DE SUPPRESSION DE COURANT D'APPEL**
[72] KAMEI, KENJI, JP
[72] TOKOYODA, SHO, JP
[72] MORI, TOMOHITO, JP
[72] ITO, HIROKI, JP
[72] KINOSHITA, SADAYUKI, JP
[73] MITSUBISHI ELECTRIC CORPORATION, JP
[85] 2013-04-22
[86] 2010-12-17 (PCT/JP2010/072816)
[87] (WO2012/081129)

[11] **2,815,652**
[13] C
[51] **Int.Cl. G01R 35/00 (2006.01) H04W 88/02 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CALIBRATING A MAGNETOMETER ON A MOBILE DEVICE**
[54] **SYSTEME ET PROCEDE POUR ETALONNER LE MAGNETOMETRE D'UN APPAREIL MOBILE**
[72] OLIVER, ROBERT GEORGE, CA
[72] ALMALKI, NAZIH, CA
[73] BLACKBERRY LIMITED, CA
[86] (2815652)
[87] (2815652)
[22] 2013-05-13
[30] EP (12170353.2) 2012-05-31

[11] **2,816,383**
[13] C
[51] **Int.Cl. C09K 8/467 (2006.01) C04B 24/06 (2006.01) C04B 24/18 (2006.01) C09B 7/02 (2006.01)**
[25] EN
[54] **RETARDED CEMENT COMPOSITIONS AND METHODS FOR WELL COMPLETIONS**
[54] **COMPOSITIONS DE CIMENT A PRISE RETARDEE ET PROCEDE DE REMPLISSAGE DE PUITS**
[72] MICHAUX, MICHEL, FR
[72] GABILLY, LAURENT, FR
[73] SCHLUMBERGER CANADA LIMITED, CA
[85] 2013-04-29
[86] 2011-10-28 (PCT/EP2011/005533)
[87] (WO2012/059225)
[30] EP (10290598.1) 2010-11-05

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[13] C
[51] **Int.Cl. F16B 47/00 (2006.01) A47K 10/04 (2006.01) A47K 10/18 (2006.01)**
[25] EN
[54] **VACUUM ADSORBING DEVICE**
[54] **DISPOSITIF D'ADSORPTION DE VIDE**
[72] WOO, CHUL SEOK, KR
[73] MS INTECH CO., LTD., KR
[85] 2013-05-01
[86] 2010-11-16 (PCT/KR2010/008112)
[87] (WO2012/067280)

[11] **2,816,703**
[13] C
[51] **Int.Cl. H04N 21/4627 (2011.01) H04N 21/426 (2011.01) G06F 21/10 (2013.01)**
[25] EN
[54] **ACTIVATING LICENSABLE COMPONENT PROVIDED BY THIRD PARTY TO AUDIO VIDEO DEVICE**
[54] **ACTIVATION D'UN COMPOSANT SOUS LICENCE INTRODUIT PAR UN TIERS DANS UN DISPOSITIF AUDIOVISUEL**
[72] SHINTANI, PETER, US
[72] DOUILLET, LUDOVIC ETIENNE, US
[73] SONY CORPORATION, JP
[85] 2013-05-01
[86] 2011-10-06 (PCT/US2011/055027)
[87] (WO2012/064430)
[30] US (61/412,552) 2010-11-11
[30] US (12/970,215) 2010-12-16
[30] US (13/034,179) 2011-02-24

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[13] C
[51] **Int.Cl. B60P 1/44 (2006.01)**
[25] EN
[54] **LIFT GATE LOAD ELEVATOR WITH COLUMNAR POWER ASSEMBLIES**
[54] **MONTE-CHARGE A HAYON DOTE D'ENSEMBLES DE PUISSANCE EN COLONNES**
[72] ABLABUTYAN, KARAPET, US
[73] MAXON INDUSTRIES, INC., US
[85] 2013-05-03
[86] 2011-11-09 (PCT/US2011/060054)
[87] (WO2012/064889)
[30] US (12/945,628) 2010-11-12

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[13] C
[51] **Int.Cl. C08L 101/12 (2006.01) C08K 5/54 (2006.01)**
[25] EN
[54] **A PEARLESCENT CONTAINER**
[54] **RECIPIENT PERLESCENT**
[72] WANG, PING, CN
[72] YANG, LIANG, CN
[72] MCDANIEL, JOHN ANDREW, US
[72] DE BELDER, GIAN ARMAND JULIANA, BE
[72] WANG, GAOYANG, CN
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2013-05-09
[86] 2011-11-10 (PCT/CN2011/082040)
[87] (WO2012/062215)
[30] CN (201010544345.5) 2010-11-11

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[13] C
[51] **Int.Cl. A61K 8/34 (2006.01) A61K 8/368 (2006.01) A61K 8/60 (2006.01) A61K 8/67 (2006.01) A61K 8/97 (2006.01) A61Q 19/00 (2006.01) A61Q 19/08 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR IMPROVING THE APPEARANCE OF FACIAL PORES**
[54] **COMPOSITIONS ET METHODES AMELIORANT L'ASPECT DES PORES DU VISAGE**
[72] HAKOZAKI, TOMOHIRO, US
[72] LAUGHLIN, LEO TIMOTHY II, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2013-05-10
[86] 2011-11-17 (PCT/US2011/061159)
[87] (WO2012/068356)
[30] US (61/415,687) 2010-11-19

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[13] C
[51] **Int.Cl. A61K 31/133 (2006.01) A61K 31/16 (2006.01) A61K 31/164 (2006.01) A61K 31/20 (2006.01) A61K 31/201 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **SUBSTANCE FOR INCREASING THE PRODUCTION OF A SPECIFIC ACYL-CHAIN DIHYDROCERAMIDE(S) FOR IMPROVING THE EFFECTIVENESS OF CANCER TREATMENTS**
[54] **SUBSTANCE AUGMENTANT LA PRODUCTION DE DIHYDROCERAMIDE(S) A CHAINES ACYLE SPECIFIQUES POUR AMELIORER L'EFFICACITE DE TRAITEMENTS ANTINEOPLASIQUES**
[72] MAURER, BARRY JAMES, US
[73] TEXAS TECH UNIVERSITY, US
[85] 2013-05-14
[86] 2011-11-15 (PCT/US2011/060864)
[87] (WO2012/068169)
[30] US (61/413,778) 2010-11-15

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[13] C
[51] **Int.Cl. A43B 17/02 (2006.01)**
[25] EN
[54] **KNIT SOCK WITH TARGETED COMPRESSION ZONE**
[54] **CHAUSSETTE TRICOTEE COMPORTANT UNE ZONE DE COMPRESSION CIBLEE**
[72] GAITHER, HUGH, US
[73] FLAGSHIP BRANDS, LLC, US
[85] 2013-05-15
[86] 2011-11-15 (PCT/US2011/001898)
[87] (WO2012/067645)
[30] US (61/456,925) 2010-11-15

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[13] C
[51] **Int.Cl. C07D 409/04 (2006.01) A61K 31/454 (2006.01) A61K 31/4545 (2006.01) A61P 3/00 (2006.01) A61P 9/00 (2006.01) C07D 231/14 (2006.01)**
[25] EN
[54] **PYRAZOLE COMPOUNDS**
[54] **COMPOSES DE PYRAZOLE**
[72] SHIA, KAK-SHAN, TW
[72] CHANG, CHUN-PING, TW
[72] CHAO, YU-SHENG, US
[73] NATIONAL HEALTH RESEARCH INSTITUTES, TW
[85] 2013-05-23
[86] 2012-09-25 (PCT/US2012/056999)
[87] (WO2013/048989)
[30] US (61/541,182) 2011-09-30

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[13] C
[51] **Int.Cl. G01C 15/00 (2006.01) G01B 11/27 (2006.01)**
[25] EN
[54] **ROBOTIC SURVEYING INSTRUMENT AND METHOD FOR THE AUTOMATED AUTOCOLLIMATION OF A TELESCOPE OF A SURVEYING INSTRUMENT COMPRISING AN AUTOCOLLIMATION TARGET**
[54] **INSTRUMENT D'ARPENTAGE ROBOTIQUE ET PROCEDE POUR L'AUTOCOLLIMATION AUTOMATISEE D'UN TELESCOPE D'UN INSTRUMENT D'ARPENTAGE AVEC UNE CIBLE D'AUTOCOLLIMATION**
[72] LIENHART, WERNER, AT
[72] NINDL, DANIEL, AT
[73] LEICA GEOSYSTEMS AG, CH
[85] 2013-05-29
[86] 2011-12-02 (PCT/EP2011/071670)
[87] (WO2012/072811)
[30] EP (10193428.9) 2010-12-02

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[54] **DENSITY PHASE SEPARATION DEVICE**
[54] **DISPOSITIF DE SEPARATION DE PHASES PAR DENSITE**
[72] ELLIS, ROBERT G., US
[72] BATTLES, CHRISTOPHER A., US
[72] HANDELAND, KENNETH, US
[72] CRAWFORD, JAMIESON W., US
[73] BECTON, DICKINSON AND COMPANY, US
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[87] (2819470)
[22] 2009-07-21
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[51] **Int.Cl. F25C 1/00 (2006.01) F25C 5/00 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR ADJUSTING ICE SLAB BRIDGE THICKNESS AND INITIATE ICE HARVEST FOLLOWING THE FREEZE CYCLE**
[54] **PROCEDE ET APPAREIL POUR AJUSTER L'EPAISSEUR D'UN PONT DE GLACE ET AMORCER LA PRODUCTION DE GLACE A LA SUITE DU CYCLE DE GEL**
[72] ANTOINE, THOMAS H., US
[72] CAYEMBERG, CURT R., US
[72] PETERSEN, DEAN M., US
[72] GIEBEL, MARK P., US
[73] MANITOWOC FOODSERVICE COMPANIES, LLC, US
[86] (2819742)
[87] (2819742)
[22] 2013-06-28
[30] US (61/670,291) 2012-07-11
[30] US (13/901,128) 2013-05-23

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[51] **Int.Cl. H04N 19/52 (2014.01) H04N 19/137 (2014.01) H04N 19/14 (2014.01) H04N 19/176 (2014.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ENCODING/DECODING MOTION VECTOR**
[54] **PROCEDE ET APPAREIL DE CODAGE/DECODAGE D'UN VECTEUR MOUVEMENT**
[72] LEE, TAMMY, KR
[72] HAN, WOO-JIN, KR
[72] LEE, KYO-HYUK, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[86] (2820901)
[87] (2820901)
[22] 2010-08-13
[62] 2,768,182
[30] KR (10-2009-0074896) 2009-08-13

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[13] C
[51] **Int.Cl. A41D 13/01 (2006.01) A41D 13/008 (2006.01)**
[25] EN
[54] **FLAME-RESISTANT, HIGH VISIBILITY, ANTI-STATIC FABRIC AND APPAREL FORMED THEREFROM**
[54] **TISSU ANTISTATIQUE, HAUTE VISIBILITE ET IGNIFUGE ET HABILLEMENT FABRIQUE AVEC CELUI-CI**
[72] ROSE, SAMUEL D., US
[72] ZUMSTEIN, GARY D., US
[72] ALLEN, TONY L., US
[73] GLEN RAVEN, INC., US
[86] (2821115)
[87] (2821115)
[22] 2013-07-16
[30] US (13/568,692) 2012-08-07

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[51] **Int.Cl. A61B 17/16 (2006.01) A61B 17/17 (2006.01) A61B 17/56 (2006.01) A61B 17/88 (2006.01)**
[25] EN
[54] **SURGICAL INSTRUMENTS AND METHODS OF USE**
[54] **INSTRUMENTS CHIRURGICAUX ET PROCEDES D'UTILISATION DE CEUX-CI**
[72] PILGERAM, KYLE CRAIG, US
[73] HOWMEDICA OSTEONICS CORP., US
[86] (2821609)
[87] (2821609)
[22] 2013-07-23
[30] US (61/679,336) 2012-08-03
[30] US (13/588,586) 2012-08-17
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[51] **Int.Cl. A61M 5/32 (2006.01) A61M 25/06 (2006.01)**
[25] EN
[54] **RELEASE MECHANISM FOR USE WITH NEEDLE SHIELDING DEVICES**
[54] **DISPOSITIF DE LIBERATION DESTINE A ETRE UTILISE AVEC DES DISPOSITIFS DE PROTECTION D'AIGUILLE**
[72] ERSKINE, TIMOTHY J., US
[73] ERSKINE MEDICAL LLC, US
[85] 2013-06-25
[86] 2011-12-02 (PCT/US2011/063118)
[87] (WO2012/075421)
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[51] **Int.Cl. H02B 11/02 (2006.01) H01H 77/00 (2006.01)**
[25] EN
[54] **VACUUM INTERRUPTER AND LINEAR DISCONNECT SWITCH**
[54] **TUBE COMMUTATEUR A VIDE ET DISJONCTEUR LINEAIRE**
[72] BULLOCK, SCOTT A., US
[72] RAINES, GARRY F., US
[73] ELECTRO-MECHANICAL CORPORATION, US
[86] (2823299)
[87] (2823299)
[22] 2013-08-12
[30] US (61/682,489) 2012-08-13
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[51] **Int.Cl. H04L 5/00 (2006.01)**
[25] EN
[54] **METHOD FOR APERIODIC SRS SUBFRAME CONFIGURATION AND SIGNALING**
[54] **PROCEDE POUR LA CONFIGURATION ET LE SIGNALEMENT DE SOUS-TRAME SRS APERIODIQUE**
[72] GAO, SHIWEI, CA
[72] SMITH, JACK, US
[73] BLACKBERRY LIMITED, CA
[85] 2013-07-04
[86] 2012-01-05 (PCT/US2012/020263)
[87] (WO2012/094447)
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[51] **Int.Cl. B29C 70/24 (2006.01) B29C 70/38 (2006.01) D04C 3/00 (2006.01) D04C 3/40 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING A TUBULAR FIBER ARRANGEMENT OF A FIBER-REINFORCED COMPOSITE PART AND TUBULAR FIBER ARRANGEMENT**
[54] **PROCEDE DE FABRICATION D'UN DISPOSITIF A FIBRES EN FORME DE FLEXIBLE D'UN ELEMENT COMPOSITE RENFORCE PAR FIBRES ET DISPOSITIF A FIBRES EN FORME DE FLEXIBLE**
[72] BROCKMANNS, KARL-JOSEF, DE
[72] KUMPERS, FRANZ-JURGEN, DE
[72] BAUMGART, GREGOR, DE
[73] SGL KUMPERS GMBH & CO. KG, DE
[85] 2013-07-09
[86] 2012-01-17 (PCT/EP2012/050650)
[87] (WO2012/098122)
[30] DE (10 2011 002 840.4) 2011-01-18

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[51] **Int.Cl. A61M 25/00 (2006.01) A61M 1/14 (2006.01) A61M 25/14 (2006.01)**
[25] EN
[54] **CATHETER ASSEMBLY WITH REPLACEABLE COMPONENTS**
[54] **ASSEMBLAGE DE CATHETER AVEC COMPOSANTS REMPLACABLES**
[72] HAGGSTROM, KURT, US
[72] FRECHETTE, ROBERT, US
[73] COVIDIEN LP, US
[86] (2824273)
[87] (2824273)
[22] 2013-08-22
[30] US (13/623,418) 2012-09-20

[11] **2,824,549**
[13] C
[51] **Int.Cl. E21B 43/24 (2006.01) E21B 43/22 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR ENHANCING PRODUCTION OF VISCOUS HYDROCARBONS FROM A SUBTERRANEAN FORMATION**
[54] **SYSTEMES ET PROCEDES POUR AMELIORER LA PRODUCTION D'HYDROCARBURES VISQUEUX A PARTIR D'UNE FORMATION SOUTERRAINE**
[72] KHALEDI, RAHMAN, CA
[72] BOONE, THOMAS J., CA
[72] PUSTANYK, B. KARL, CA
[73] IMPERIAL OIL RESOURCES LIMITED, CA
[86] (2824549)
[87] (2824549)
[22] 2013-08-22

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[13] C
[51] **Int.Cl. G07D 9/00 (2006.01)**
[25] EN
[54] **FARE BOX**
[54] **BOITE DE PEAGE**
[72] KIMOTO, KENJI, JP
[72] SUZUKI, YASUHIRO, JP
[72] MATSUNO, TAKASHI, JP
[73] LECIP CORPORATION, JP
[85] 2013-07-16
[86] 2012-01-19 (PCT/JP2012/000306)
[87] (WO2012/098889)
[30] JP (2011-011283) 2011-01-21
[30] JP (2011-246842) 2011-11-10

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[51] **Int.Cl. A61L 29/10 (2006.01) A61M 25/00 (2006.01) A61M 25/14 (2006.01)**
[25] EN
[54] **ANTI-MICROBIAL CATHETER HAVING AN ANTI-MICROBIAL SUSTANCE IN THE FORM OF SILVER**
[54] **CATHETER ANTIMICROBIEN RENFERMANT UNE SUBSTANCE ANTIMICROBIENNE SOUS FORME D'ARGENT**
[72] PORTO, JAMES DAL, US
[72] DENIEGA, JOSE CASTILLO, US
[72] MASSENGALE, ROGER, US
[72] FORREST, KEVIN, US
[72] RAKE, KENNETH W. (DECEASED), US
[72] SIMINUK, MARK, US
[73] AVENT, INC., US
[86] (2825233)
[87] (2825233)
[22] 2006-08-28
[62] 2,618,644
[30] US (11/216,534) 2005-08-31

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[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **A METHOD OF ANALYZING CHROMOSOMAL TRANSLOCATIONS AND A SYSTEM THEREFORE**
[54] **PROCEDE D'ANALYSE DES TRANSLOCATIONS CHROMOSOMIQUES ET SYSTEME ASSOCIE**
[72] FARRELL, MICHAEL, US
[72] GROGAN, THOMAS M., US
[72] NITTA, HIROAKI, US
[72] ZHANG, WENJUN, US
[73] VENTANA MEDICAL SYSTEMS, INC., US
[85] 2013-07-23
[86] 2012-03-12 (PCT/EP2012/054193)
[87] (WO2012/123387)
[30] US (61/452,347) 2011-03-14

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[13] C
[51] **Int.Cl. B60N 2/28 (2006.01)**
[25] EN
[54] **CHILD SEAT WITH BELT TENSIONING MECHANISM FOR IMPROVED INSTALLATION**
[54] **SIEGE D'AUTO POUR ENFANT DOTE D'UN MECANISME TENSEUR FACILITANT L'INSTALLATION**
[72] STRONG, LYNN CURTIS, US
[72] GUNTER, MARK, US
[72] REED, SCOTT ALAN, US
[73] BRITAX CHILD SAFETY, INC., US
[86] (2825694)
[87] (2825694)
[22] 2013-08-29
[30] US (13/602,846) 2012-09-04

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[13] C
[51] **Int.Cl. B65F 3/00 (2006.01)**
[25] EN
[54] **WASTE COLLECTION VEHICLE WITH RAISED AND SLOPED HOPPER**
[54] **VEHICULE DE COLLECTE DE DECHETS A TREMIE SOULEVEE ET INCLINEE**
[72] PHILIPP, C. KELLY, CA
[72] HANN, SIMON A., CA
[73] HAUL-ALL EQUIPMENT LTD., CA
[86] (2825719)
[87] (2825719)
[22] 2013-08-27

[11] **2,827,075**
[13] C
[51] **Int.Cl. H04B 7/26 (2006.01) H04J 11/00 (2006.01)**
[25] EN
[54] **METHOD FOR DECIDING RESOURCE-SPECIFIC TRANSMISSION MODE IN WIRELESS COMMUNICATION SYSTEM AND APPARATUS FOR SAME**
[54] **PROCEDE POUR DECIDER D'UN MODE DE TRANSMISSION SPECIFIQUE A UNE RESSOURCE DANS UN SYSTEME DE COMMUNICATION SANS FIL ET APPAREIL POUR CELUI-CI**
[72] SEO, HANBYUL, KR
[73] LG ELECTRONICS INC., KR
[85] 2013-08-09
[86] 2012-03-27 (PCT/KR2012/002211)
[87] (WO2012/134140)
[30] US (61/469,079) 2011-03-29
[30] US (61/479,413) 2011-04-27

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[25] EN
[54] **SYSTEM AND METHOD FOR TRANSFERRING DIGITAL CONTENT**
[54] **SYSTEME ET PROCEDE DE TRANSFERT DE CONTENUS NUMERIQUES**
[72] BROUDA, DAVID H., US
[72] DEPIETRO, MARK G., US
[73] MOTOROLA MOBILITY LLC, US
[85] 2013-06-06
[86] 2011-12-15 (PCT/US2011/065017)
[87] (WO2012/087721)
[30] US (12/974,959) 2010-12-21

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[13] C
[51] **Int.Cl. H02H 7/08 (2006.01) H02H 9/04 (2006.01)**
[25] EN
[54] **PROTECTING AN OPERATION CONTROL UNIT CONNECTED TO AN ELECTRIC MACHINE VIA A LONG CABLE**
[54] **PROTECTION D'UNE UNITE DE COMMANDE DU FONCTIONNEMENT CONNECTEE A UNE MACHINE ELECTRIQUE PAR UN LONG CABLE**
[72] RONGVE, KNUT, NO
[72] RONHOVD, TOR-ODD, NO
[73] ABB AS, NO
[85] 2013-08-26
[86] 2011-03-02 (PCT/EP2011/053073)
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[51] **Int.Cl. B66D 3/20 (2006.01)**
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[54] **VARIABLE-SPEED HOISTING MACHINE**
[54] **TREUIL A VITESSE VARIABLE**
[72] NISHIKAWA, KAZUHIRO, JP
[73] KITO CORPORATION, JP
[85] 2013-08-26
[86] 2012-03-06 (PCT/JP2012/055610)
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[25] EN
[54] **BLENDS OF A POLYLACTIC ACID AND A WATER SOLUBLE POLYMER**
[54] **MELANGES D'UN POLY(ACIDE LACTIQUE) ET D'UN POLYMERE SOLUBLE DANS L'EAU**
[72] QUINTANA, ROBERT, BE
[72] PERSENAIRE, OLIVIER, BE
[72] BONNAUD, LEILA, BE
[72] DUBOIS, PHILIPPE, BE
[72] LEMMOUCHI, YAHIA, GB
[73] BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED, GB
[85] 2013-08-16
[86] 2012-03-29 (PCT/GB2012/050697)
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[30] GB (1105455.8) 2011-03-31

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[25] EN
[54] **POROUS DISINTEGRATABLE SOLID SUBSTRATE FOR PERSONAL HEALTH CARE APPLICATIONS**
[54] **SUBSTRAT SOLIDE POREUX DESINTEGRABLE POUR APPLICATIONS DE SOINS DE SANTE PERSONNELS**
[72] DARCY, TREVOR JOHN, US
[72] GILBERT, STEVEN RAY, US
[72] GLENN, ROBERT WAYNE, JR., US
[72] STELLA, MARK EDWARD, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2013-08-29
[86] 2012-03-01 (PCT/US2012/027162)
[87] (WO2012/125297)
[30] US (61/447,737) 2011-03-01
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[13] C
[51] **Int.Cl. G01D 5/353 (2006.01) E02D 1/00 (2006.01) G01B 11/16 (2006.01)**
[25] EN
[54] **DEVICE FOR MEASURING DEFORMATIONS OF THE GROUND**
[54] **DISPOSITIF POUR MESURER LES DEFORMATIONS DU SOL**
[72] NAUMOV, ALEKSANDR NIKOLAEVICH, RU
[72] GRECHANOV, ALEKSANDR VLADIMIROVICH, RU
[73] ZAKRYTOE AKTSIONERNOE OBSHCHESTVO "LAZER SOLYUSHENS", RU
[85] 2013-09-05
[86] 2012-03-02 (PCT/RU2012/000154)
[87] (WO2012/125078)
[30] RU (2011109936) 2011-03-17

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[25] EN
[54] **FLUE DAMPER CONTROL ALGORITHM FOR STANDING PILOT TYPE FUEL-FIRED WATER HEATER**
[54] **ALGORITHME DE COMMANDE DE REGISTRE DE CARNEAU POUR CHAUFFE-EAU ALIMENTE PAR CARBURANT DE TYPE A MISE EN ATTENTE DE LA SOUPAPE PILOTE**
[72] CHAUDHRY, RAHEEL A., US
[72] BOROS, JOZEF, US
[72] TURRIN, GIANPIERO, IT
[73] RHEEM MANUFACTURING COMPANY, US
[86] (2829847)
[87] (2829847)
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[30] US (61/720,906) 2012-10-31
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[51] **Int.Cl. E21B 17/00 (2006.01) E21B 10/64 (2006.01) E21B 29/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEMS TO SEVER WELLBORE DEVICES AND ELEMENTS**
[54] **PROCEDE ET SYSTEMES POUR SEPARER DES DISPOSITIFS ET DES ELEMENTS DE PUITS DE FORAGE**
[72] MCFALL, ALAN L., US
[73] BAKER HUGHES INCORPORATED, US
[85] 2013-09-12
[86] 2012-03-16 (PCT/US2012/029415)
[87] (WO2012/125917)
[30] US (61/453,387) 2011-03-16
[30] US (13/421,302) 2012-03-15

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[13] C
[51] **Int.Cl. F02M 25/08 (2006.01) B60K 15/035 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR CONTROLLING FUEL VAPOR FLOW IN AN ENGINE-DRIVEN GENERATOR**
[54] **SYSTEMES ET PROCEDES DE COMMANDE D'ECOULEMENT DE VAPEUR DE CARBURANT DANS UN GENERATEUR ENTRAINE PAR UN MOTEUR**
[72] LAITALA, JOHN P., US
[72] KROPP, ERIC M., US
[72] JOCHMAN, NATHAN J., US
[73] ILLINOIS TOOL WORKS INC., US
[85] 2013-09-18
[86] 2012-03-21 (PCT/US2012/029971)
[87] (WO2012/129323)
[30] US (61/466,317) 2011-03-22
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[51] **Int.Cl. G09B 9/02 (2006.01) G06F 17/10 (2006.01)**
[25] EN
[54] **METHOD OF DEVELOPING A MATHEMATICAL MODEL OF DYNAMICS OF A VEHICLE FOR USE IN A COMPUTER-CONTROLLED VEHICLE SIMULATOR**
[54] **PROCEDE DE DEVELOPPEMENT D'UN MODELE MATHEMATIQUE DE DYNAMIQUE D'UN VEHICULE DESTINE A ETRE UTILISE DANS UN SIMULATEUR DE VEHICULE COMMANDE PAR ORDINATEUR**
[72] SPIRA, DANIEL, CA
[72] MYRAND-LAPIERRE, VINCENT, CA
[72] SOUCY, OLIVIER, CA
[73] CAE INC., CA
[85] 2013-10-04
[86] 2012-10-09 (PCT/CA2012/000954)
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[30] US (61/544,012) 2011-10-06

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[13] C
[51] **Int.Cl. C23C 2/12 (2006.01) C21D 9/46 (2006.01) C22C 38/00 (2006.01) C22C 38/60 (2006.01) C23C 2/02 (2006.01) C23C 2/26 (2006.01) C23C 2/28 (2006.01) C23C 2/36 (2006.01)**
[25] EN
[54] **HOT STAMPED HIGH STRENGTH PART EXCELLENT IN POST PAINTING ANTICORROSION PROPERTY AND METHOD OF PRODUCTION OF SAME**
[54] **COMPOSANT A HAUTE RESISTANCE ESTAMPE A CHAUD POSSEDANT UNE EXCELLENTE RESISTANCE A LA CORROSION APRES REVETEMENT, ET SON PROCEDE DE FABRICATION**
[72] MAKI, JUN, JP
[72] KUSUMI, KAZUHISA, JP
[72] ABE, MASAYUKI, JP
[72] KUROSAKI, MASAO, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2013-09-24
[86] 2012-03-30 (PCT/JP2012/058655)
[87] (WO2012/137687)
[30] JP (2011-081995) 2011-04-01

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[13] C
[51] **Int.Cl. E21B 17/042 (2006.01) E21B 43/12 (2006.01)**
[25] EN
[54] **TORQUE TRANSMITTING RINGS FOR SLEEVES IN ELECTRICAL SUBMERSIBLE PUMPS**
[54] **BAGUES DE TRANSMISSION DE COUPLE POUR MANCHONS DANS DES POMPES SUBMERSIBLES ELECTRIQUES**
[72] PARMETER, LARRY J., US
[72] MCVICKER, VAN J., US
[72] LEAMY, BRETT D., US
[73] BAKER HUGHES INCORPORATED, US
[85] 2013-10-01
[86] 2012-03-27 (PCT/US2012/030650)
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[30] US (13/083,192) 2011-04-08

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[13] C
[51] **Int.Cl. A61J 3/00 (2006.01) A61K 9/70 (2006.01)**
[25] EN
[54] **DUAL LANE COATING**
[54] **REVETEMENT A DOUBLES FILES**
[72] BOGUE, BEUFORD A., US
[73] MONOSOL RX, LLC, US
[85] 2013-10-08
[86] 2012-04-05 (PCT/US2012/032342)
[87] (WO2012/141972)
[30] US (13/084,681) 2011-04-12

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[13] C
[51] **Int.Cl. G06F 17/00 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR RANKING DOCUMENT CLUSTERS**
[54] **SYSTEMES ET PROCEDES DE CLASSEMENT DE GROUPES DE DOCUMENTS**
[72] ESTRADA GUADARRAMA, FRANCISCO JAVIER, CA
[72] BRAZIUNAS, DARIUS, CA
[72] LEE, HYUN CHUL, CA
[73] ROGERS COMMUNICATIONS INC., CA
[85] 2013-10-10
[86] 2011-11-10 (PCT/CA2011/050697)
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[30] US (61/500,109) 2011-06-22

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[13] C
[51] **Int.Cl. C01B 5/00 (2006.01) B01D 35/26 (2006.01) C02F 1/04 (2006.01) C02F 1/18 (2006.01) C02F 1/28 (2006.01)**
[25] EN
[54] **PH2OCP-PORTABLE WATER AND CLIMATIC PRODUCTION SYSTEM**
[54] **EAU POTABLE-PH2OCP ET SYSTEME DE PRODUCTION CLIMATIQUE**
[72] CAGGIANO, MARIO, CA
[73] 7142871 CANADA INC., CA
[85] 2013-11-07
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[54] **METHOD AND SYSTEM USING RADIOMETRIC VOLUMETRIC DATA FOR DETECTING OIL COVERED BY ICE**
[54] **METHODE ET SYSTEME UTILISANT DES DONNEES VOLUMETRIQUES RADIOMETRIQUES POUR DETECTER DU PETROLE RECOUVERT PAR LA GLACE**
[72] BEADLE, EDWARD, US
[72] MEDLIN, WILLIAM G., US
[72] GANTHIER, EMILE, US
[72] HOGUE, STEPHEN, US
[72] FREEMAN, SEAN, US
[72] SHIPLEY, JOHN, US
[73] HARRIS CORPORATION, US
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[87] (2835877)
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[25] EN
[54] **INFANT CARRIER AND SAFETY LOCKING DEVICE**
[54] **PORTE-BEBE ET DISPOSITIF DE VERROUILLAGE DE SECURITE**
[72] YUAN, JIALIANG, CN
[72] LI, FANG-MING, CN
[73] WONDERLAND NURSERYGOODS COMPANY LIMITED, HK
[86] (2835998)
[87] (2835998)
[22] 2013-12-09
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[51] **Int.Cl. G06F 17/30 (2006.01) G06F 3/048 (2013.01)**
[25] EN
[54] **SYSTEM, METHOD AND PRODUCT FOR OBTAINING A LIST OF DESIRED INFORMATION**
[54] **SYSTEME, PROCEDE ET PRODUIT POUR OBTENIR UNE LISTE D'INFORMATIONS SOUHAITEES**
[72] TAKAMI, SHINYA, JP
[73] RAKUTEN, INC., JP
[85] 2013-11-28
[86] 2012-01-27 (PCT/JP2012/051860)
[87] (WO2012/164968)
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[51] **Int.Cl. C08K 3/22 (2006.01) C09D 1/00 (2006.01) C09D 5/08 (2006.01)**
[25] EN
[54] **COATING COMPOSITIONS INCLUDING MAGNESIUM HYDROXIDE AND RELATED COATED SUBSTRATES**
[54] **COMPOSITIONS DE REVETEMENT CONTENANT DE L'HYDROXYDE DE MAGNESIUM ET SUBSTRATS REVETUS ASSOCIES**
[72] ABRAMI, SIAMANTO, US
[72] TANG, GUANGLIANG, US
[72] TIPON, POLYAMIE, US
[73] PRC-DESOTO INTERNATIONAL, INC., US
[85] 2013-11-28
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[87] (WO2012/170515)
[30] US (13/156,740) 2011-06-09

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[51] **Int.Cl. H02G 15/04 (2006.01) H01R 43/28 (2006.01) H02G 3/06 (2006.01)**
[25] EN
[54] **DAMMING DEVICE FOR CABLE SEALING**
[54] **DISPOSITIF DE RETENUE POUR ETANCHEITE DE CABLE**
[72] ALDRICH, ALVAH BENJAMIN, US
[72] ORZELL, SUSAN M., US
[73] COOPER TECHNOLOGIES COMPANY, US
[85] 2013-12-03
[86] 2012-06-08 (PCT/US2012/041620)
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[51] **Int.Cl. H02M 7/48 (2007.01) H02M 1/36 (2007.01)**
[25] EN
[54] **METHODS FOR DE-ENERGIZING A CHAIN-LINK CONVERTER, CONTROLLER, COMPUTER PROGRAMS AND COMPUTER PROGRAM PRODUCTS**
[54] **PROCEDES DE MISE HORS TENSION D'UN CONVERTISSEUR MAILLON DE CHAINE, DISPOSITIF DE COMMANDE, PROGRAMMES INFORMATIQUES ET PRODUITS-PROGRAMMES INFORMATIQUES**
[72] HASLER, JEAN-PHILIPPE, SE
[73] ABB TECHNOLOGY AG, CH
[85] 2013-12-10
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[25] EN
[54] **IMPROVED LINE CUTTER FOR FISHING RODS**
[54] **DISPOSITIF DE COUPE EN LIGNE AMELIORE POUR CANNES A PECHE**
[72] DOUCET, MATT CHRISTOPHER, US
[73] DOUCET, MATT CHRISTOPHER, US
[85] 2013-12-12
[86] 2011-09-20 (PCT/US2011/052403)
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[51] **Int.Cl. C09D 1/00 (2006.01)**
[25] EN
[54] **A LIQUID AGENT FOR SURFACE TREATMENT WITH HIGH PHOTOCALALYTIC AND SANITARY EFFECTS**
[54] **UN AGENT LIQUIDE DE TRAITEMENT DE SURFACE AYANT DES EFFETS PHOTOCATALYTIQUES ET SANITAIRES IMPORTANTS**
[72] PROCHAZKA, JAN, JR., CZ
[72] PROCHAZKA, JAN, SR., CZ
[73] ADVANCED MATERIALS - JTJ S.R.O., CZ
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[25] EN
[54] **A MULTI-FUNCTIONAL BOX STOP DEVICE FOR THE TRUNK OF A CAR**
[54] **DISPOSITIF D'ARRET MULTIFONCTIONNEL POUR COFFRE DE VOITURE**
[72] MALMSTROM, CAREY D., US
[73] MALMSTROM, CAREY D., US
[86] (2839639)
[87] (2839639)
[22] 2014-01-16
[30] US (14/098,001) 2013-12-05

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[51] **Int.Cl. C25C 5/02 (2006.01) C25C 7/04 (2006.01) C25C 7/08 (2006.01)**
[25] EN
[54] **ELECTROCHEMICAL CELL USED IN PRODUCTION OF HYDROGEN USING CU-CL THERMOCHEMICAL CYCLE**
[54] **CELLULE ELECTROCHIMIQUE UTILISEE DANS LA PRODUCTION D'HYDROGENE A L'AIDE D'UN CYCLE THERMOCHIMIQUE CU-CL**
[72] YADAV, GANAPATI DADASAHEB, IN
[72] PARHAD, PRAKASH SANTOSHRAO, IN
[72] NIRUKHE, ASHWINI BHAGAVAN, IN
[72] PARVATALU, DAMARAJU, IN
[72] BHARDWAJ, ANIL, IN
[72] THOMAS, NUZHATH JOEMAN, IN
[72] KALE, DILIP MADHUSUDAN, IN
[72] PRABHU, BANTWAL NARAYANA, IN
[73] INSTITUTE OF CHEMICAL TECHNOLOGY, IN
[73] ONGC ENERGY CENTRE TRUST OIL AND NATURAL GAS CORPORATION LIMITED (ONGC), IN
[85] 2014-01-08
[86] 2012-07-09 (PCT/IN2012/000486)
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[30] IN (1975/MUM/2011) 2011-07-08

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[54] **QUINOLINYL GLUCAGON RECEPTOR MODULATORS**
[54] **MODULATEURS DES RECEPTEURS DE QUINOLINYLGLUCAGON**
[72] DIDIUK, MARY, US
[72] FILIPSKI, KEVIN J., US
[72] GUZMAN-PEREZ, ANGEL, US
[72] LEE, ESTHER C., US
[72] PFEFFERKORN, JEFFREY A., US
[72] STEVENS, BENJAMIN, US
[72] TU, MEIHUA, US
[73] PFIZER INC., US
[85] 2014-01-08
[86] 2012-07-12 (PCT/IB2012/053575)
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[51] **Int.Cl. B64D 17/22 (2006.01) B64D 3/00 (2006.01) B64G 1/62 (2006.01)**
[25] EN
[54] **HANDLE FOR DUAL MODE AIRBORNE VEHICLE LANDING**
[54] **POIGNEE POUR ATTERRISSAGE DE VEHICULE AERIEN A DOUBLE MODE**
[72] VAN WINKLE, ROY C., US
[73] THE BOEING COMPANY, US
[86] (2841492)
[87] (2841492)
[22] 2014-02-03
[30] US (13/848,215) 2013-03-21

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[51] **Int.Cl. F16C 19/54 (2006.01) B29C 47/08 (2006.01) F16C 19/30 (2006.01) F16C 33/46 (2006.01)**
[25] EN
[54] **COMBINATION THRUST FLANGE AND THRUST PLATE**
[54] **BRIDE D'APPUI DE COMBINAISON ET PLAQUE DE POUSSEE**
[72] PLASSE, ERNEST W., US
[73] DAVIS-STANDARD, LLC, US
[85] 2014-01-09
[86] 2012-07-13 (PCT/US2012/046581)
[87] (WO2013/010052)
[30] US (13/182,574) 2011-07-14

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[25] EN
[54] **MOVING IMAGE CAPTURING DEVICE, INFORMATION PROCESSING SYSTEM, INFORMATION PROCESSING DEVICE, AND IMAGE DATA PROCESSING METHOD**
[54] **DISPOSITIF DE CAPTURE D'IMAGE EN MOUVEMENT, SYSTEME DE TRAITEMENT DE DONNEES, DISPOSITIF DE TRAITEMENT DE DONNEES ET PROCEDE DE TRAITEMENT DE DONNEES D'IMAGE**
[72] OHBA, AKIO, JP
[72] SEGAWA, HIROYUKI, JP
[72] SAITO, HIDEYUKI, JP
[73] SONY COMPUTER ENTERTAINMENT INC., JP
[85] 2014-01-17
[86] 2012-05-31 (PCT/JP2012/003575)
[87] (WO2013/014844)
[30] JP (2011-162334) 2011-07-25

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[25] EN
[54] **SYSTEMS AND METHODS TO PERFORM ASSAYS FOR DETECTING OR QUANTIFYING ANALYTES WITHIN SAMPLES**
[54] **SYSTEMES ET PROCEDES PERMETTANT D'EFFECTUER DES DOSAGES AFIN DE DETECTER OU DE QUANTIFIER DES ANALYTES DANS DES ECHANTILLONS**
[72] CARRICK, JAMES M., US
[72] DAVIS, CHRISTOPHER BRANDON, US
[72] HEINZ, ROBERT E., US
[72] KNIGHT, BYRON J., US
[72] LAIR, GARY D., US
[72] LI, FLORENCE F., US
[72] LI, HAITAO, US
[72] LIGHT, JAMES P., US
[72] MACIOSZEK, JERZY A., US
[72] NGUYEN, THANH N., US
[72] SCALESE, ROBERT F., US
[73] GEN-PROBE INCORPORATED, US
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[25] EN
[54] **APPARATUS, SYSTEM, AND METHOD FOR DETECTING THE PRESENCE OF AN INTOXICATED DRIVER AND CONTROLLING THE OPERATION OF A VEHICLE**
[54] **APPAREIL, SYSTEME ET PROCEDE DE DETECTION DE LA PRESENCE D'UN CONDUCTEUR EN ETAT D'EBRIETE ET DE COMMANDE DU FONCTIONNEMENT DE VEHICULE**
[72] HANNON, MARWAN, US
[73] HANNON, MARWAN, US
[85] 2014-01-21
[86] 2012-07-30 (PCT/US2012/048785)
[87] (WO2013/019703)
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[25] EN
[54] **CONSISTENT LOCALIZER CAPTURES**
[54] **CAPTURES D'ALIGNEMENT DE PISTE COHERENTES**
[72] HOOKS, ANDREW ROBERT, US
[73] THE BOEING COMPANY, US
[85] 2014-01-23
[86] 2012-07-03 (PCT/US2012/045373)
[87] (WO2013/036320)
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[54] **TEMPERATURE CONTROL SYSTEM**
[54] **SYSTEME DE REGULATION DE TEMPERATURE**
[72] KATO, YUZURU, JP
[72] YAMADA, EIICHI, JP
[72] MORITA, KENTAROU, JP
[73] JAPAN OIL, GAS AND METALS NATIONAL CORPORATION, JP
[73] INPEX CORPORATION, JP
[73] JX NIPPON OIL & ENERGY CORPORATION, JP
[73] JAPAN PETROLEUM EXPLORATION CO., LTD., JP
[73] COSMO OIL CO., LTD., JP
[73] NIPPON STEEL & SUMIKIN ENGINEERING CO., LTD., JP
[85] 2014-01-31
[86] 2012-08-02 (PCT/JP2012/069692)
[87] (WO2013/021908)
[30] JP (2011-171812) 2011-08-05

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[51] **Int.Cl. F16L 1/06 (2006.01) B63B 21/29 (2006.01) F16L 1/24 (2006.01)**
[25] EN
[54] **PIPELINE BALLAST DEVICE**
[54] **BALLAST POUR PIPELINE**
[72] CONNORS, GEOFF WEYMAN, CA
[73] PIPESAK INC., CA
[86] (2844346)
[87] (2844346)
[22] 2014-03-03
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[51] **Int.Cl. E01H 1/05 (2006.01) A46B 13/02 (2006.01) B60D 1/42 (2006.01) B60D 3/00 (2006.01) E01H 5/06 (2006.01)**
[25] EN
[54] **LATERAL MOUNT FOR VEHICLE MOUNTED IMPLEMENT**
[54] **ENSEMBLE DE MONTAGE LATERAL POUR UN INSTRUMENT FIXE A UN VEHICULE**
[72] KOIS, ERNEST J., US
[73] KOIS BROTHERS EQUIPMENT CO., INC., US
[86] (2844403)
[87] (2844403)
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[54] **SUGAR PRODUCTS AND FABRICATION METHOD THEREOF**
[54] **PRODUITS DE SUCRE ET LEUR METHODE DE FABRICATION**
[72] SHIH, RUEY-FU, CN
[72] CHEN, JIA-YUAN, CN
[72] LIN, HUI-TSUNG, CN
[72] LEE, HOM-TI, CN
[72] WAN, HOU-PENG, CN
[72] HUNG, WEI-CHUN, CN
[73] INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE, CN
[86] (2844556)
[87] (2844556)
[22] 2014-03-04

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[51] **Int.Cl. A61K 9/72 (2006.01) A61K 31/167 (2006.01) A61K 31/573 (2006.01) A61P 11/06 (2006.01)**
[25] EN
[54] **METHOD FOR PREPARING METERED DOSE SPRAYED INHALER FOR TREATING RESPIRATORY DISEASE**
[54] **PROCEDE DE PREPARATION D'UN INHALATEUR-PULVERISATEUR DOSEUR POUR LE TRAITEMENT D'UNE MALADIE RESPIRATOIRE**
[72] WU, WEI-HSIU, CN
[72] CHAO, YEN-CHIN, CN
[73] INTECH BIOPHARM LTD, CN
[85] 2014-02-13
[86] 2012-02-14 (PCT/CN2012/071129)
[87] (WO2013/026269)
[30] CN (201110239124.1) 2011-08-19

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[25] EN
[54] **CABINET DOORS**
[54] **PORTES POUR VITRINE**
[72] SZCZEBAK, MARCIN, PL
[73] JT INTERNATIONAL SA, CH
[85] 2014-02-18
[86] 2012-08-15 (PCT/EP2012/065945)
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[25] EN
[54] **ACTUATION MECHANISMS FOR LOAD MANAGEMENT DEVICES ON AERODYNAMIC BLADES**
[54] **MECANISMES D'ACTIONNEMENT POUR DISPOSITIFS DE GESTION DE CHARGE SUR DES PALES AERODYNAMIQUES**
[72] BROOKS, PETER EVERETT, US
[72] BURGESS, NATHAN JOHN, US
[72] MILLER, MYRON FLOYD, US
[72] GREEN, THOMAS JAY, US
[73] FRONTIER WIND, LLC, US
[86] (2845936)
[87] (2845936)
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[54] **VEHICLE**
[54] **VEHICULE**
[72] NISHIDA, TOMOHIRO, JP
[72] OSHIMA, TADASHI, JP
[72] BAN, NOBUTAKA, JP
[73] HONDA MOTOR CO., LTD., JP
[86] (2846916)
[87] (2846916)
[22] 2014-03-19
[30] JP (2013-068155) 2013-03-28

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[51] **Int.Cl. C07C 41/56 (2006.01) C07C 41/58 (2006.01)**
[25] EN
[54] **A REACTION SYSTEM AND PROCESS FOR PREPARING POLYMETHOXY DIMETHYL ETHER**
[54] **SYSTEME DE REACTION ET PROCEDE POUR PREPARER UN POLY (METHOXYDIMETHYLETHER)**
[72] CHEN, JING, CN
[72] SONG, HEYUAN, CN
[72] XIA, CHUNGU, CN
[72] KANG, MEIRONG, CN
[73] SUZHOU OST ADVANCED MATERIALS CO., LTD., CN
[73] LANZHOU INSTITUTE OF CHEMICAL PHYSICS, CHINESE ACADEMY OF SCIENCES, CN
[86] (2847372)
[87] (2847372)
[22] 2014-03-18
[30] CN (201310455313.1) 2013-09-29

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[25] EN
[54] **VEHICLE FOR TRAVEL ON UNEVEN TERRAIN**
[54] **VEHICULE DESTINE A CIRCULER SUR UN TERRAIN ACCIDENTE**
[72] KURODA, KOSUKE, JP
[72] TOMIYAMA, JUN, JP
[72] DUNSHEE, ERIK, JP
[73] HONDA MOTOR CO., LTD., JP
[86] (2847556)
[87] (2847556)
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[30] US (13/853,697) 2013-03-29

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[25] EN
[54] **METHOD AND SYSTEM FOR DETERMINING AND IMPROVING PERFORMANCE OF A CABLE**
[54] **CABLE HAUT-DEBIT PROGRAMMABLE AVEC COMMANDE DE PUISSANCE INCORPOREE**
[72] KEADY, AIDAN GERARD, IE
[72] KEANE, JOHN ANTHONY, IE
[72] REA, JUDITH ANN, IE
[72] GRIFFIN, BENJAMIN, IE
[72] HORAN, JOHN MARTIN, IE
[73] SPECTRA7 MICROSYSTEMS (IRELAND) LIMITED, IE
[86] (2848033)
[87] (2848033)
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[62] 2,664,597
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[30] US (60/858,353) 2006-11-13

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[51] **Int.Cl. B64D 37/00 (2006.01)**
[25] EN
[54] **ELECTROSTATIC DISCHARGE PROTECTED STRUCTURE PASS-THRU**
[54] **STRUCTURE DE TRAVERSEE PROTEGEE CONTRE LES DECHARGES ELECTROSTATIQUES**
[72] HANSOM, CHRISTOPHER MICHAEL, US
[72] IRWIN, JAMES P., US
[72] KELLEY, NATHAN MICHAEL, US
[73] THE BOEING COMPANY, US
[85] 2014-03-11
[86] 2012-09-20 (PCT/US2012/056409)
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[25] EN
[54] **TILT CONTROL MECHANISM FOR A CHAIR**
[54] **MECANISME DE CONTROLE D'INCLINAISON D'UN FAUTEUIL**
[72] ROSLUND, RICHARD N., US
[72] RUTMAN, MATTHEW, US
[72] GUNDARAPU, VIJAYKRISHNA, US
[72] GUNTUR, NAVEEN, US
[73] HAWORTH, INC., US
[86] (2848646)
[87] (2848646)
[22] 2006-03-01
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[13] C
[51] **Int.Cl. C07C 67/14 (2006.01) C07B 57/00 (2006.01) C07C 67/12 (2006.01) C07C 67/52 (2006.01) C07C 69/30 (2006.01) C07C 69/587 (2006.01)**
[25] EN
[54] **PREPARATION METHOD OF 1-PALMITOYL-3-ACETYLGLYCEROL, AND PREPARATION METHOD OF 1-PALMITOYL-2-LINOLEOYL-3-ACETYLGLYCEROL USING SAME**
[54] **PROCEDE DE PREPARATION DE 1-PALMITOYL-3-ACETYLGLYCEROL ET PROCEDE DE PREPARATION DE 1-PALMITOYL-2-LINOLEOYL-3-ACETYLGLYCEROL L'UTILISANT**
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[72] YOOK, JIN-SOO, KR
[72] YOO, CHANG-HYUN, KR
[72] LEE, CHEOL-MIN, KR
[72] KIM, EUN-KYUNG, KR
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[54] **CASSETTE POUR MANIPULER ET CONTENIR DES ECHANTILLONS DE TISSUS PENDANT DES OPERATIONS DE TRAITEMENT, D'IMPLANTATION ET DE COUPE AU MICROTOME, ET PROCEDES CORRESPONDANT**
[72] WILLIAMSON, WARREN P., IV, US
[72] WARD, THOMAS J., US
[72] WHITLATCH, STEPHEN P., US
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[54] **VEHICULAR DRIVING SUPPORT SYSTEM**
[54] **SYSTEME D'AIDE A LA CONDUITE D'UN VEHICULE**
[72] AKIYAMA, TOMONORI, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **TUBULAR COMPOSITE STRUT HAVING INTERNAL STIFFENING AND METHOD FOR MAKING THE SAME**
[54] **SUPPORT COMPOSITE TUBULAIRE DOTE D'UN RAIDISSEMENT INTERIEUR, ET SON PROCEDE DE FABRICATION**
[72] STEWART, SAMUEL R., US
[73] THE BOEING COMPANY, US
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[54] **VERROU DE SECURITE**
[72] CHILDRESS, LAWRENCE E., II, US
[72] GRANGER, JEREMY S., US
[73] FORUM US, INC., US
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[54] **AN APPARATUS FOR USE WITH A MOLD WHICH INCLUDES A CAVITY BLOCKER**
[54] **APPAREIL DESTINE A ETRE UTILISE AVEC UN MOULE COMPRENANT UN DISPOSITIF DE BLOCAGE DE CAVITE**
[72] HALTER, CHRISTOPHE, BE
[72] MAI, ARNOLD HEINZ, DE
[72] KINTZINGER, RAINER, DE
[73] HUSKY INJECTION MOLDING SYSTEMS LTD., CA
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[54] **ANTI-MICROBIAL HAND TOWEL WITH TIME-DELAY CHROMATIC TRANSFER INDICATOR AND ABSORBENCY RATE DELAY**
[54] **ESSUIE-MAIN ANTIMICROBIEN A INDICATEUR DE TRANSFERT CHROMATIQUE A RETARDEMENT DE TAUX D'ABSORPTION**
[72] LUU, PHUONG VAN, US
[72] AWOFESO, ANTHONY O., US
[72] YARDLEY, CRAIG D., US
[72] YEH, KANG CHANG, US
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[54] **AN INDICATING DEVICE FOR INDICATING THE NUMBER OF METERED DOSAGES DISPENSED FROM A CONTAINER**
[54] **DISPOSITIF D'INDICATION PERMETTANT D'INDIQUER LE NOMBRE DE DOSES DISTRIBUE A PARTIR D'UN CONTENANT**
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[73] TRUDELL MEDICAL INTERNATIONAL, CA
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[54] **GARDEN HOSE AND WATERING HOSE SYSTEM COMPRISING SAID HOSE**
[54] **TUYAU D'ARROSAGE ET SYSTEME DE TUYAU D'IRRIGATION EQUIPE D'UN TEL TUYAU D'ARROSAGE**
[72] WENZEL, EDMOND, DE
[72] KREUTLE, SONJA, DE
[72] TATIC, ALEKSANDAR, DE
[72] GROSSMANN, TIMO, DE
[73] HUSQVARNA AB, SE
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[54] **COMPLETION DE PUITS**
[72] HALLUNDBAEK, JORGEN, DK
[72] HAZEL, PAUL, GB
[73] WELLTEC A/S, DK
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[54] **CONNECTOR FOR INTERCONNECTING FLOOR PANELS, FLOOR PANELS AND METHOD FOR CONNECTING THE PANELS**
[54] **PANNEAU DU TYPE A ENCLENCHEMENT ET PIECE DE RACCORDEMENT DE PANNEAU ET PROCEDE DE RACCORDEMENT POUR CELUI-CI**
[72] ZHANG, JIAMING, CN
[72] XU, BEIJIA, CN
[72] ZHANG, QIHUI, CN
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[72] SPEDDING, ISAAC, AU
[73] FLUID KINNECT PTY. LTD., AU
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[54] **SELECTIVE SEPARATION OF NITROSO-CONTAINING COMPOUNDS**
[54] **SEPARATION SELECTIVE DE COMPOSES A TENEUR EN NITROSO**
[72] BILLING, JOHAN FREDRIK, SE
[72] SVENSSON STARK, JAN ROBERT CHRISTIAN, SE
[72] YILMAZ, ECEVIT, SE
[72] KARLSSON, OLA JOHN IVAR, SE
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[54] **POCHE POUR STOMIE DRAINABLE**
[72] FRISKE, TIMOTHY A., US
[72] BECKEMEYER, ERIC J., US
[73] HOLLISTER INCORPORATED, US
[85] 2014-08-08
[86] 2013-03-20 (PCT/US2013/033087)
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[54] **TEXTILE DE FILTRE A CHANGEMENT RAPIDE**
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[72] NEUMANN, REUBEN, US
[73] FLSMIDTH A/S, DK
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[54] **DISPOSITIF DE TRAITEMENT VASCULAIRE**
[72] TAL, MICHAEL, US
[72] MARANO, JOHN P., US
[72] THOMPSON, STANLEY O., US
[72] LABAK, CHRIS, US
[73] VASCULAR INSIGHTS LLC, US
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[54] **DISPOSITIF DE FIXATION**
[72] WOTTRICH, ALEXANDER, CH
[72] LIPPUNER, RALPH, CH
[73] HILTI AKTIENGESELLSCHAFT, LI
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[25] EN
[54] **ENCODING AND DECODING VIDEO USING HIERARCHICALLY-DIVIDED CODING UNITS**
[54] **CODAGE ET DECODAGE DE VIDEO A L'AIDE D'UNITES DE CODAGE DIVISEES SELON UNE HIERARCHIE**
[72] CHEN, JIANLE, KR
[72] CHEON, MIN-SU, KR
[72] LEE, JAE-CHOOL, KR
[72] MIN, JUNG-HYE, KR
[72] JUNG, HAE-KYUNG, KR
[72] KIM, IL-KOO, KR
[72] LEE, SANG-RAE, KR
[72] LEE, KYO-HYUK, KR
[73] SAMSUNG ELECTRONICS CO., LTD, KR
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[25] EN
[54] **METHOD AND APPARATUS FOR ENCODING/DECODING MOTION VECTOR**
[54] **PROCEDE ET APPAREIL DE CODAGE/DECODAGE D'UN VECTEUR MOUVEMENT**
[72] LEE, TAMMY, KR
[72] HAN, WOO-JIN, KR
[72] LEE, KYO-HYUK, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
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[54] **TIRE**
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[72] OGANE, SHUN, JP
[73] BRIDGESTONE CORPORATION, JP
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[54] **IMPROVED GLUCOSE MANAGEMENT THROUGH MODELING OF CIRCADIAN PROFILES**
[54] **GESTION AMELIOREE DU GLUCOSE PAR MODELISATION DE PROFILS CIRCADIENS**
[72] ALBISSER, ANTHONY MICHAEL, US
[72] IDE, LUCIENNE MARIE, US
[73] RIMIDI DIABETES, INC., US
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[54] **UNIVERSAL COUPLER FOR A BEAM BLADE WINDSHIELD WIPER ASSEMBLY**
[54] **COUPLEUR UNIVERSEL POUR UN ENSEMBLE ESSUIE-GLACE A BALAI A LAMES**
[72] AVASILOAIE, VALENTIN, US
[72] EHDE, DAN, US
[73] TRICO PRODUCTS CORPORATION, US
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[25] EN
[54] **GOLF CLUB HEAD WITH A HOSEL CONNECTED TO A CENTER WALL**
[54] **TETE DE BATON DE GOLF COMPORTANT UN HOSEL RELIE A UNE PAROI CENTRALE**
[72] TOUCHETTE, SHANE M., US
[73] CENTERLINE GOLF CLUBS, INC., US
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[54] **WOOD BOARD INCORPORATING EMBEDDED SOUND ATTENUATING ELEMENTS AND STIFFENING ELEMENTS**
[54] **PANNEAU EN BOIS COMPORTANT DES ELEMENTS D'ATTENUATION ACOUSTIQUE INTEGRES ET DES ELEMENTS DE RIGIDITE**
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[25] EN
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[54] **SYSTEME DE GUIDAGE DE MECANISME D'ENTRAINEMENT SUPERIEUR A VERROUILLAGE AUTOMATIQUE**
[72] MARICA, ADRIAN, US
[72] IONESCU, MIHAI, US
[73] NATIONAL OILWELL VARCO, L.P., US
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[54] **ROTARY SEAL WITH IMPROVED FILM DISTRIBUTION**
[54] **JOINT D'ETANCHEITE ROTATIF AVEC AMELIORATION DE LA DISTRIBUTION DE FILM**
[72] DIETLE, LANNIE L., US
[72] SCHROEDER, JOHN E., US
[73] KALSI ENGINEERING, INC., US
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[54] **METHOD FOR PRODUCING HYDROCARBON RESOURCES WITH RF AND CONDUCTIVE HEATING AND RELATED APPARATUSES**
[54] **PROCEDE DE PRODUCTION DE RESSOURCES HYDROCARBONEES AVEC UN CHAUFFAGE PAR RADIOFREQUENCE ET PAR CONDUCTION ET APPAREILS S'Y RAPPORTANT**
[72] DITTMER, TIMOTHY W., US
[73] HARRIS CORPORATION, US
[85] 2015-05-01
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[54] **DETERMINING PORTIONS OF A ROADWAY MODEL REQUIRING UPDATING**
[54] **DETERMINATION DES PARTIES D'UN MODELE DE RESEAU ROUTIER NECESSITANT UNE MISE A JOUR**
[72] JENKINS, ALASTAIR NIGEL, CA
[72] POLLOCK, RICHARD JAMES, CA
[73] GEODIGITAL INTERNATIONAL INC., CA
[85] 2015-05-08
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[51] **Int.Cl. G01C 15/00 (2006.01)**
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[54] **IMPROVED SURVEYING DEVICE AND METHOD FOR CAPTURING AND GEOREFERENCING POINT CLOUDS**
[54] **DISPOSITIF DE LEVE AMELIORE ET METHODE DE CAPTURE ET DE GEOREFERENCEMENT DE NUAGE DE POINTS**
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[73] BOUFFARD, JONATHAN, CA
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[54] **WINCHED ROD PUMP APPARATUS AND METHOD**
[54] **APPAREIL DE POMPE A TIGE ET A TREUIL ET PROCEDE**
[72] GREGORY, BENJAMIN J., US
[72] BECK, THOMAS L., US
[72] PETERSON, RONALD G., US
[72] MACDONALD, MICHAEL A., US
[73] UNICO, INC., US
[85] 2015-07-06
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[30] US (61/788,123) 2013-03-15
[30] US (14/192,229) 2014-02-27

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[51] **Int.Cl. H04S 3/00 (2006.01)**
[25] EN
[54] **RENDERING OF AUDIO OBJECTS WITH APPARENT SIZE TO ARBITRARY LOUDSPEAKER LAYOUTS**
[54] **RENDU D'OBJETS AUDIO DOTES D'UNE TAILLE APPARENTE SUR DES AGENCEMENTS ARBITRAIRES DE HAUT-PARLEURS**
[72] MATEOS SOLE, ANTONIO, ES
[72] TSINGOS, NICOLAS R., US
[73] DOLBY LABORATORIES LICENSING CORPORATION, US
[73] DOLBY INTERNATIONAL AB, NL
[85] 2015-07-28
[86] 2014-03-10 (PCT/US2014/022793)
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[25] EN
[54] **RECOVERING HYDROCARBONS FROM AN UNDERGROUND RESERVOIR**
[54] **RECUPERATION D'HYDROCARBURES D'UN RESERVOIR SOUS-TERRAIN**
[72] WANG, JIANLIN, CA
[72] DONG, LU, CA
[72] BOONE, TOM, CA
[72] SABER, NIMA, CA
[72] FANG, CHEN, US
[73] IMPERIAL OIL RESOURCES LIMITED, CA
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[51] **Int.Cl. H04R 1/10 (2006.01)**
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[54] **MOLDABLE EARPIECE SYSTEM**
[54] **SYSTEME D'ECOUTEUR POUVANT ETRE MOULE**
[72] KIRKPATRICK, KYLE J., US
[73] DECIBULLZ LLC, US
[85] 2015-08-06
[86] 2013-02-08 (PCT/US2013/025288)
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[30] US (61/596,567) 2012-02-08
[30] US (13/761,947) 2013-02-07

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[51] **Int.Cl. A61C 19/06 (2006.01) A61M 31/00 (2006.01) A61M 35/00 (2006.01)**
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[54] **POSITIONABLE DELIVERY DEVICE AND METHOD**
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[72] ZAKULA, DANIEL B., US
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[73] PACCAR INC, US
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[54] **ELEMENT D'INTERCONNEXION POUR UNE STRUCTURE DE SAC DE TERRE OU DE SABLE**
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[73] CALLEWAERT INTELLECTUAL PROPERTY INC., CA
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[73] PACCAR INC, US
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[71] KIMIAGHALAM, BAHRAM, CA
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[54] **METHODE DE FORMATION AMELIOREE DE FONDATION EN BETON**
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[54] **SYSTEME ET METHODE D'IDENTIFICATION D'EXPERTS SUR LES MEDIAS SOCIAUX**
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[54] **DEMARRAGE ASSISTE POUR VEHICULE TRACTE**
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[54] **SYSTEME ET METHODE DE REDUCTION DE RALENTI**
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[72] VETSAK, ALEKSANDR, CA
[71] MYLE ELECTRONICS CORP., CA
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[54] **TRAIN DE TIGES DE TRAITEMENT ET METHODE D'UTILISATION ASSOCIEE**
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[71] EX-TEK, LLC, CA
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[54] **DISTRIBUTEUR DE SABLE ET METHODE DE DISTRIBUTION DE SABLE DANS UN FOUR DE FABRICATION DE METAL**
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[72] MCLEOD, DAVID, CA
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[72] FOOTE, DEAN N., CA
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[71] TRUCKTION ACE INC., CA
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[54] **SYSTEMES ET METHODES DE FORMATION DE PAQUETS HYDROSOLUBLES A DOUBLE COUCHE**
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[72] MCLENITHAN, THOMAS M., US
[71] MULTI-PACK SOLUTIONS, US
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[72] PATHAK, AVANISH C., US
[72] DOON, GAURAV, US
[72] BAMFORD, ROBERT E., US
[72] CARO, VIJOY J., US
[72] IOANNOU, NIKOLAOS, US
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[54] **POIGNET DESTINE A UN APPAREIL DE STIMULATION ELECTRIQUE FONCTIONNELLE**
[72] KIANI, FARSAD, CA
[72] ZHENG, JINBIAO, CA
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[54] **APPAREIL CHAUFFE-MAIN TACTIQUE**
[72] BECK, JASON, US
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[54] **DAMPER WITH INTEGRATED BLADE STOP**
[54] **REGISTRE DOTE D'UNE BUTEE DE LAME INTEGREE**
[72] CHAPPELL, RON, CA
[72] CAREY, DANE, CA
[71] T.A. MORRISON & CO. INC., CA
[22] 2015-02-18
[41] 2016-04-28
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[51] **Int.Cl. B65B 7/00 (2006.01) B65B 51/02 (2006.01)**
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[54] **PACKAGING MACHINE**
[54] **MACHINE DE CONDITIONNEMENT**
[72] TAKAHASHI, MASAAKI, JP
[72] ISHIKAWA, SHINJI, JP
[72] TOYOYOSHI, MASANORI, JP
[71] GENERAL PACKER CO., LTD., JP
[22] 2015-02-27
[41] 2016-04-29
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[51] **Int.Cl. G10D 13/02 (2006.01)**
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[54] **MUSICAL DRUMHEAD WITH TONAL MODIFICATION**
[54] **MEMBRANE MUSICALE OFFRANT UNE MODIFICATION TONALE**
[72] BELLI, REMO D., US
[72] WHITTINGTON, CHRISTOPHER J., US
[71] REMO, INC., US
[22] 2015-03-20
[41] 2016-04-24
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[13] A1
[51] **Int.Cl. E21B 43/16 (2006.01) E21B 43/24 (2006.01) E21B 43/241 (2006.01)**
[25] EN
[54] **COOPERATIVE MULTIDIRECTIONAL FLUID INJECTION AND ENHANCED DRAINAGE LENGTH IN THERMAL RECOVERY OF HEAVY OIL**
[54] **INJECTION DE FLUIDE MULTIDIRECTIONNELLE COOPERATIVE ET LONGUEUR DE DRAINAGE AMELIORE POUR LA RECUPERATION THERMIQUE DE PETROLE BRUT**
[72] ZEIDANI, KHALIL, CA
[71] CENOVUS ENERGY INC., CA
[22] 2015-04-27
[41] 2016-04-24
[30] US (62/068,560) 2014-10-24

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[51] **Int.Cl. G10K 11/168 (2006.01) B32B 3/24 (2006.01) B32B 5/18 (2006.01) B32B 37/00 (2006.01)**
[25] EN
[54] **HIGH PERFORMANCE MOLDABLE COMPOSITE**
[54] **COMPOSITE MOULABLE A HAUT RENDEMENT**
[72] FOSS, STEPHEN W., US
[72] TURRA, JEAN-MARIE, US
[71] NONWOVEN NETWORKS LLC, US
[22] 2015-05-01
[41] 2016-04-29
[30] US (14/631,442) 2015-02-25
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[25] EN
[54] **MOLDABLE AUTOMOTIVE FIBROUS PRODUCTS WITH ENHANCED HEAT DEFORMATION**
[54] **PRODUITS FIBREUX MOULABLES POUR AUTOMOBILE OFFRANT LA DEFORMATION THERMIQUE AMELIOREE**
[72] FOSS, STEPHEN W., US
[72] TURRA, JEAN-MARIE, US
[71] NONWOVEN NETWORKS LLC, US
[22] 2015-05-01
[41] 2016-04-29
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[25] EN
[54] **CHILD-RESISTANT ZIPPER AND PACKAGING BAG INCORPORATING SAID ZIPPER**
[54] **FERMOIR A L'EPREUVE DES ENFANTS ET SAC D'EMBALLAGE INCORPORANT LEDIT FERMOIR**
[72] TAKIGAWA, HIROYUKI, JP
[71] TAKIGAWA CORPORATION, JP
[22] 2015-05-12
[41] 2016-04-30
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[51] **Int.Cl. F01D 25/24 (2006.01) F01D 9/06 (2006.01) F01D 25/30 (2006.01) F02C 7/00 (2006.01)**
[25] EN
[54] **DIFFUSER PIPE WITH SPLITTER VANE**
[54] **TUYAU DE DIFFUSEUR DOTE D'UNE AILETTE DEFLECTRICE**
[72] DUONG, HIEN, CA
[72] KANDASAMY, VIJAY, IN
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2015-06-03
[41] 2016-04-27
[30] US (14/524,004) 2014-10-27

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[51] **Int.Cl. G06F 1/16 (2006.01) G06F 3/02 (2006.01) G06F 3/041 (2006.01) G09B 9/08 (2006.01)**
[25] EN
[54] **TOUCH SCREEN INTERFACE DEVICE**
[54] **DISPOSITIF D'INTERFACE D'ECRAN TACTILE**
[72] GARVIS, ANDREW W., US
[72] BARNICKI, JOSEPH S., US
[72] KROCKER, LUCAS J., US
[72] PALMER, KEVIN W., US
[71] INDUSTRIAL SMOKE & MIRRORS, INC., US
[22] 2015-06-17
[41] 2016-04-30
[30] US (14/528,479) 2014-10-30

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[51] **Int.Cl. A47J 31/44 (2006.01) A47J 31/10 (2006.01) A47J 31/24 (2006.01)**
[25] EN
[54] **BEVERAGE PREPARATION MACHINE**
[54] **MACHINE DE PREPARATION DE BOISSON**
[72] SAUNDERS, TONY, GB
[71] KRAFT FOODS R&D, INC., US
[22] 2015-06-23
[41] 2016-04-30
[30] GB (1419347.8) 2014-10-30

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[51] **Int.Cl. B08B 9/055 (2006.01) B08B 9/04 (2006.01) B08B 13/00 (2006.01)**
[25] EN
[54] **TUBE CLEANING DART**
[54] **FLECHE DE NETTOYAGE DE TUBE**
[72] ANTAL, BRIAN D., US
[72] JOSEPH, CARROLL E., US
[71] NATIONAL HEAT EXCHANGE CLEANING CORPORATION, US
[22] 2015-07-15
[41] 2016-04-30
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[51] **Int.Cl. H01H 3/02 (2006.01) G05G 1/08 (2006.01) G05G 1/12 (2006.01) H01H 9/26 (2006.01) H02B 1/00 (2006.01)**
[25] EN
[54] **ELECTRICAL SYSTEM AND OPERATING HANDLE INTERFACE ASSEMBLY THEREFOR**
[54] **DISPOSITIF ELECTRIQUE ET MECANISME D'INTERFACE DE POIGNEE FONCTIONNEL ASSOCIE**
[72] FISCHER, KENNETH MARTIN, US
[72] TURNER, DAVID CURTIS, US
[72] GUNDY, RAYMOND PETER, II, US
[71] EATON CORPORATION, US
[22] 2015-07-29
[41] 2016-04-30
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[51] **Int.Cl. G01N 9/00 (2006.01) B64D 37/00 (2006.01) F02C 7/22 (2006.01)**
[25] EN
[54] **FUEL DENSITY DETERMINATION**
[54] **DETERMINATION DE LA DENSITE DU CARBURANT**
[72] MCBRIEN, GARY M., US
[72] CROWNE, DAVID H., US
[71] SIMMONDS PRECISION PRODUCTS, INC., US
[22] 2015-08-04
[41] 2016-04-30
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[51] **Int.Cl. E01C 19/22 (2006.01) A01B 73/00 (2006.01)**
[25] EN
[54] **ADJUSTABLE WIDTH TRAIL PAVER**
[54] **FINISSEUR DE SENTIER A LARGEUR REGLABLE**
[72] PEDERSEN, SCOTT, US
[72] HAYWARD, JAMES, US
[71] GOMACO CORPORATION, US
[22] 2015-08-07
[41] 2016-04-24
[30] US (62/068,418) 2014-10-24
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[51] **Int.Cl. H03F 1/02 (2006.01) H03F 3/04 (2006.01) H03F 3/19 (2006.01)**
[25] EN
[54] **SEMICONDUCTOR AMPLIFIER BIAS CIRCUIT AND SEMICONDUCTOR AMPLIFIER DEVICE**
[54] **CIRCUIT DE POLARISATION D'AMPLIFICATEUR A SEMICONDUCTEUR ET DISPOSITIF AMPLIFICATEUR A SEMICONDUCTEUR**
[72] TAKAGI, KAZUTAKA, JP
[71] KABUSHIKI KAISHA TOSHIBA, JP
[22] 2015-08-10
[41] 2016-04-30
[30] JP (2014-222927) 2014-10-31

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[51] **Int.Cl. A01F 12/40 (2006.01) A01F 29/00 (2006.01)**
[25] EN
[54] **CUTTING BLADE**
[54] **LAME DECOUPEUSE**
[72] MAYERLE, DEAN, CA
[71] MAYERLE, DEAN, CA
[22] 2015-08-25
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[51] **Int.Cl. C09B 67/46 (2006.01) C09D 17/00 (2006.01)**
[25] EN
[54] **PREPARATION OF HIGH SOLIDS YELLOW PIGMENT SLURRY**
[54] **PREPARATION DE BOUE DE PIGMENT JAUNE A TENEUR ELEVEE EN SOLIDES**
[72] JIANG, YUNFEI, US
[72] TEACHOUT, LAURENCE, US
[72] TARNG, MING-REN, US
[72] PACE, JOSEPH, US
[71] BEHR PROCESS CORPORATION, US
[22] 2015-08-27
[41] 2016-04-30
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[13] A1
[51] **Int.Cl. H02S 40/30 (2014.01) H02M 3/00 (2006.01)**
[25] EN
[54] **CURRENT SENSORLESS MPPT FOR PV MICRO-INVERTERS**
[54] **OPTIMISEUR DE PUISSANCE SANS CAPTEUR DE COURANT DESTINE A DES MICRO-ONDULEURS PHOTOVOLTAIQUES**
[72] PAHLEVANINEZHAD, MAJID, CA
[72] JAIN, PRAVEEN, CA
[71] PAHLEVANINEZHAD, MAJID, CA
[71] JAIN, PRAVEEN, CA
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[41] 2016-04-30
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[51] **Int.Cl. A61K 9/58 (2006.01) A61K 9/14 (2006.01) A61K 31/4458 (2006.01) A61P 25/00 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS PARTICULARLY FOR TREATMENT OF ATTENTION DEFICIT DISORDER**
[54] **METHODES ET COMPOSITIONS DESTINEES AU TRAITEMENT DU TROUBLE DE DEFICIT D'ATTENTION**
[72] VARGAS RINCON, RICARDO ALBERTO, CA
[72] REIZ, JOSEPH, CA
[71] PURDUE PHARMA, CA
[22] 2015-08-27
[41] 2016-04-30
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[51] **Int.Cl. B65G 15/08 (2006.01) B65G 15/60 (2006.01)**
[25] EN
[54] **ENDLESS BELT CONVEYOR WITHIN A TUBULAR HOUSING**
[54] **CONVOYEUR A COURROIE SANS FIN A L'INTERIEUR D'UN LOGEMENT TUBULAIRE**
[72] WOOD, JAMES E., US
[72] WUEBKER, JOSEPH R., US
[71] J. & M. MANUFACTURING CO., INC., US
[22] 2015-09-08
[41] 2016-04-30
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[13] A1
[51] **Int.Cl. B60K 37/02 (2006.01) B60L 11/18 (2006.01)**
[25] EN
[54] **REMAINING FUEL LEVEL DISPLAYING METHOD FOR FUEL CELL SYSTEM AND FUEL CELL EQUIPPED VEHICLE**
[54] **METHODE D'AFFICHAGE DU NIVEAU DE COMBUSTIBLE RESTANT DESTINE A UN MECANISME DE PILE A COMBUSTIBLE ET VEHICULE EQUIPE D~UNE PILE A COMBUSTIBLE**
[72] OYA, RYOSUKE, JP
[72] WATANABE, NOBUO, JP
[72] HASEGAWA, TAKAHIKO, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[22] 2015-09-10
[41] 2016-04-27
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[51] **Int.Cl. B63H 25/42 (2006.01) B63B 49/00 (2006.01) B63G 8/00 (2006.01) B63G 8/14 (2006.01) G01S 15/50 (2006.01)**
[25] EN
[54] **POSITION-LOCKING FOR A WATERCRAFT USING AN AUXILIARY WATER VESSEL**
[54] **BLOCAGE DE POSITION D'UNE EMBARCATION AU MOYEN D'UN RECIPIENT D'EAU AUXILIAIRE**
[72] SOOHOO, KIE L., US
[71] THE BOEING COMPANY, US
[22] 2015-09-16
[41] 2016-04-30
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[51] **Int.Cl. B64C 13/28 (2006.01)**
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[54] **METHODS AND APPARATUS FOR INTEGRATING ROTARY ACTUATORS IN FLIGHT CONTROL SYSTEMS**
[54] **METHODES ET APPAREILS SERVANT A INTEGRER DES ACTIONNEURS ROTATIFS DANS LES DISPOSITIFS DE COMMANDE DE VOL**
[72] HUYNH, NEAL VAN, US
[72] STANDLEY, JOHN A., US
[71] THE BOEING COMPANY, US
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[41] 2016-04-30
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[51] **Int.Cl. G03G 9/093 (2006.01) C08J 7/04 (2006.01)**
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[54] **EMULSION AGGREGATION TONER COMPRISING HYBRID LATEX**
[54] **ENCRE SECHE A AGREGATION D'EMULSION RENFERMANT DU LATEX HYBRIDE**
[72] LI, SHIGENG, US
[72] WOLFE, CHRISTOPHER MICHAEL, US
[72] ZUO, YANJIA, US
[72] TIN, RANDY PHEAV, US
[72] PAWLAK, JOHN L., US
[72] SCHNEIDER, JAY LEE, US
[72] NGUYEN, PETER, US
[72] FRANK, JORDAN, US
[72] CHENG, CHIEH-MIN, US
[71] XEROX CORPORATION, US
[22] 2015-09-14
[41] 2016-04-29
[30] US (14/527032) 2014-10-29

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[13] A1
[51] **Int.Cl. B32B 15/085 (2006.01) B32B 37/02 (2006.01) B65D 65/40 (2006.01)**
[25] EN
[54] **EXTRUSION LAMINATE MINERAL OIL BARRIER**
[54] **BARRIERE D'HUILE MINERALE LAMINEE EXTRUDEE**
[72] BRANYON, JACOB, US
[72] TORZON, KRISTEN, US
[71] SONOCO DEVELOPMENT, INC., US
[22] 2015-09-17
[41] 2016-04-29
[30] US (14/526,705) 2014-10-29

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[13] A1
[51] **Int.Cl. H01M 8/04089 (2016.01) H01M 8/04537 (2016.01)**
[25] EN
[54] **DEVICE FOR MONITORING ELECTRICITY GENERATION AND METHOD FOR MONITORING ELECTRICITY GENERATION**
[54] **DISPOSITIF DE SURVEILLANCE DE LA PRODUCTION D'ELECTRICITE ET METHODE DE SURVEILLANCE DE LA PRODUCTION D'ELECTRICITE**
[72] SHIOKAWA, SATOSHI, JP
[72] BONO, TETSUYA, JP
[72] HAMANOI, OSAMU, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[22] 2015-09-18
[41] 2016-04-28
[30] JP (2014-218947) 2014-10-28

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[51] **Int.Cl. H01M 8/04537 (2016.01) H01M 8/04664 (2016.01)**
[25] EN
[54] **FUEL CELL INSPECTION METHOD AND MANUFACTURING METHOD**
[54] **METHODE D'INSPECTION DE PILE A COMBUSTIBLE ET PROCEDE DE FABRICATION**
[72] USAMI, SHO, JP
[72] FUJIO, KORO, JP
[72] MAEDA, MASASHI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[41] 2016-04-27
[30] JP (2014-218182) 2014-10-27

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[13] A1
[51] **Int.Cl. B61G 7/00 (2006.01) B61G 5/08 (2006.01)**
[25] EN
[54] **AIR BRAKE HOSE SUPPORT BRACKET**
[54] **MONTANT DE SUPPORT DE FREIN PNEUMATIQUE**
[72] MAKI, BRIAN G., US
[71] IRECO, LLC, US
[22] 2015-09-21
[41] 2016-04-30
[30] US (14/528,108) 2014-10-30

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[51] **Int.Cl. B41F 33/02 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR DETECTION OF A PRINT MARK**
[54] **METHODE ET APPAREIL DE DETECTION D'UNE MARQUE D'IMPRESSION**
[72] ENZINGER, THOMAS, AT
[71] BERNECKER + RAINER INDUSTRIE-ELEKTRONIK GES.M.B.H, AT
[22] 2015-09-21
[41] 2016-04-27
[30] AT (A 50768/2014) 2014-10-27

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[13] A1
[51] **Int.Cl. B61K 13/00 (2006.01)**
[25] EN
[54] **RAIL VEHICLE EVENT DETECTION AND RECORDING SYSTEM**
[54] **SYSTEME DE DETECTION ET D'ENREGISTREMENT D'EVENEMENT DE VEHICULE SUR RAIL**
[72] PALMER, JASON, US
[72] SLJIVAR, SLAVEN, US
[72] FREITAS, MARK, US
[72] DENINGER, DANIEL A., US
[72] RAVARI, SHAHRIAR, US
[71] SMARTDRIVE SYSTEMS, INC., US
[22] 2015-09-25
[41] 2016-04-28
[30] US (14/525,416) 2014-10-28

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[13] A1
[51] **Int.Cl. B65D 1/04 (2006.01)**
[25] EN
[54] **DUAL CHAMBER BOTTLE AND METHOD OF MAKING SAME**
[54] **BOUTEILLE A COMPARTIMENT DOUBLE ET PROCEDE DE FABRICATION DE LADITE BOUTEILLE**
[72] DIBIASIO, SERGIO, CA
[71] SILGAN PLASTICS LLC, US
[22] 2015-09-25
[41] 2016-04-29
[30] US (14/527,051) 2014-10-29

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[13] A1
[51] **Int.Cl. B32B 33/00 (2006.01)**
[25] EN
[54] **FIRE-RETARDING APPARATUS AND METHODS OF THEIR MANUFACTURE**
[54] **APPAREIL IGNIFUGEUR ET PROCEDE DE FABRICATION**
[72] HARIRAM, SHAM S., US
[71] THE BOEING COMPANY, US
[22] 2015-09-24
[41] 2016-04-24
[30] US (14/523,741) 2014-10-24

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[13] A1
[51] **Int.Cl. G02B 6/44 (2006.01) G02B 6/255 (2006.01)**
[25] EN
[54] **FIBER OPTIC SPLICE PROTECTING SYSTEM AND METHOD FOR PROTECTING A FIBER OPTIC SPLICE**
[54] **DISPOSITIF DE PROTECTION D'EPISSURE DE FIBRE OPTIQUE ET METHODE DE PROTECTION D~UNE EPISSURE DE FIBRE OPTIQUE**
[72] JONES, EMORY E., III, US
[72] STOESZ, CARL W., US
[71] BAKER HUGHES INCORPORATED, US
[22] 2015-09-29
[41] 2016-04-29
[30] US (14/526920) 2014-10-29

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[13] A1
[51] **Int.Cl. A44C 7/00 (2006.01)**
[25] EN
[54] **MAGNETIC NON-PIERCING EARRING**
[54] **BOUCLE D'OREILLE AIMANTEE NE NECESSITANT PAS DE PERCAGE**
[72] LEE, MEI-CHEN, CA
[71] LEE, MEI-CHEN, CA
[22] 2015-10-06
[41] 2016-04-29
[30] US (14/526,728) 2014-10-29

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[13] A1
[51] **Int.Cl. A62C 3/00 (2006.01)**
[25] EN
[54] **METHODS FOR DETECTING FIRES IN BIOMASS STORAGE SYSTEMS**
[54] **METHODES DE DETECTION DE FEUX DANS LES SYSTEMES DE STOCKAGE DE BIOMASSE**
[72] HIBBITT, IAN, GB
[71] LINDE AKTIENGESELLSCHAFT, DE
[22] 2015-10-01
[41] 2016-04-27
[30] US (14/524,506) 2014-10-27

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[13] A1
[51] **Int.Cl. B29C 70/16 (2006.01) B60R 13/08 (2006.01) B62D 25/00 (2006.01)**
[25] EN
[54] **HIGH PERFORMANCE MOLDABLE COMPOSITE**
[54] **COMPOSITE MOULABLE A HAUT RENDEMENT**
[72] FOSS, STEPHEN W., US
[72] TURRA, JEAN-MARIE, US
[71] NONWOVEN NETWORKS LLC, US
[22] 2015-10-06
[41] 2016-04-29
[30] US (14/874,947) 2015-10-05
[30] US (62/185,575) 2015-07-27
[30] US (62/072,305) 2014-10-29

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[13] A1
[51] **Int.Cl. B60K 15/03 (2006.01)**
[25] EN
[54] **A TANK DEVICE, A VEHICLE, AND A METHOD FOR EVALUATING AN OUTPUT OF A PRESSURE SENSOR**
[54] **UN DISPOSITIF DE RESERVOIR, UN VEHICULE ET UNE METHODE D'EVALUATION D~UN SIGNAL DE SORTIE D~UN CAPTEUR DE PRESSION**
[72] SAITO, HIROMU, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[22] 2015-10-05
[41] 2016-04-24
[30] JP (2014-217125) 2014-10-24

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[13] A1
[51] **Int.Cl. B29C 49/20 (2006.01)**
[25] EN
[54] **BLOW MOLDED AIRFLOW CONDUIT WITH OUTER INSULATION**
[54] **CONDUIT D'ECOULEMENT D'AIR MOULE PAR SOUFFLAGE DOTE D'ISOLATION EXTERIEURE**
[72] VANHORN, DAVID, US
[72] NAGY, PAUL, US
[71] INTERNATIONAL AUTOMOTIVE COMPONENTS GROUP NORTH AMERICA, INC., US
[22] 2015-10-05
[41] 2016-04-27
[30] US (14/524,417) 2014-10-27

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[13] A1
[51] **Int.Cl. H01M 8/04089 (2016.01) H01M 8/0438 (2016.01)**
[25] EN
[54] **FUEL CELL SYSTEM, FUEL CELL VEHICLE, AND METHOD FOR EVALUATING OPERATIONAL FAILURE OF ON-OFF VALVE**
[54] **DISPOSITIF DE PILE A COMBUSTIBLE, VEHICULE A PILE A COMBUSTIBLE ET METHODE D'EVALUATION DE L'ECHEC FONCTIONNEL D'UNE VANNE MARCHE/ARRET**
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[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **DISPOSITIF D'ALIMENTATION ELECTRIQUE EXTERNE D'UN VEHICULE EQUIPE D'UNE PILE A COMBUSTIBLE ET METHODE DE COMMANDE ASSOCIEE**
[72] MATSUBARA, YASUO, JP
[72] UMAYAHARA, KENJI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[72] LEUNG, ON SHUI, HK
[71] LEUNG, ON SHUI, HK
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[54] **ENERGY ABSORBENT SLIDER STOP AND REAR UNDERRIDE PROTECTION SYSTEM**
[54] **BUTEE COULISSANTE ABSORBANT L'ENERGIE ET MECANISME DE PROTECTION ANTIENCASTREMENT ARRIERE**
[72] HICKS, WILLIAM J., US
[71] SAF-HOLLAND, INC., US
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[25] EN
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[54] **UN SYSTEME PERMETTANT DE VERIFIER LA PROXIMITE PHYSIQUE ENTRE DES RECEPTEURS DE CONTENU MEDIA**
[72] DEPREZ, OLIVIER, FR
[71] SMARDTV S.A., CH
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[25] FR
[54] **HEAT CAMOUFLAGE DEVICE AND VEHICLE COMPRISING SUCH A DEVICE**
[54] **DISPOSITIF DE CAMOUFLAGE THERMIQUE ET VEHICULE COMPORTANT UN TEL DISPOSITIF**
[72] BRUN, MICHEL, FR
[71] NEXTER SYSTEMS, FR
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[25] EN
[54] **CAR SNOW BRUSH AND MANUFACTURING METHOD**
[54] **BALAI A NEIGE POUR AUTOMOBILE ET PROCEDE DE FABRICATION**
[72] KUNNAS, KARI, FI
[72] MASALIN, PETTERI, FI
[72] SANDELIN, TEEMU, FI
[72] SOKKA, MIKA, FI
[71] FISKARS GARDEN OY AB, FI
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[25] EN
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[54] **ALLIAGES ALUMINIUM-LITHIUM HAUTE RESISTANCE, HAUTE FORMABILITE ET PEU COUTEUX**
[72] LONG, ZHENGDONG, US
[72] LASSINCE, PHILIPPE, FR
[72] BALDWIN, FLORENCE ANDREA, US
[72] MATUSKA, ROBERT A., US
[72] LIU, YANSHENG, US
[72] NASH, ROY AUSTIN, US
[72] SCHEURING, JASON NICHOLAS, US
[72] HOLMESMITH, GARY D., US
[71] KAISER ALUMINUM FABRICATED PRODUCTS, LLC, US
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[54] **PROCEDE DE PREPARATION D'ERLOTINIB**
[72] BARATELLA, MARCO, IT
[72] PALLANZA, GIUSEPPE, IT
[72] GABOARDI, MAURO, IT
[72] CASTALDI, GRAZIANO, IT
[71] CERBIOS-PHARMA SA, CH
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[25] EN
[54] **TRELLIS TYPE BLADE OF AN AXIAL TURBOMACHINE COMPRESSOR**
[54] **AUBE DE TYPE TREILLIS DESTINEE A UN COMPRESSEUR DE TURBOMACHINE AXIALE**
[72] CORTEQUISSE, JEAN-FRANCOIS, BE
[71] TECHSPACE AERO S.A., BE
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[25] EN
[54] **APPARATUS AND METHOD TO DYNAMICALLY VARY BACKLIGHTING FOR A PHYSICAL KEYBOARD**
[54] **APPAREIL ET METHODE DE RETROECLAIRAGE A VARIATION DYNAMIQUE POUR UN CLAVIER PHYSIQUE**
[72] LEYON, CHRISTOFER BENGT THURE, SE
[72] FREYHULT, MARIA CHRISTINA N., SE
[71] BLACKBERRY LIMITED, CA
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[41] 2016-04-24
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[25] EN
[54] **FIXTURE-SUPPORTING RAIL FOR SUSPENDED CEILINGS**
[54] **RAIL DE SUPPORT DE DISPOSITIF D'ECLAIRAGE POUR PLAFONDS SUSPENDUS**
[72] SHAW, DOUGLAS, CA
[71] SPRINGDALE ELECTRIC LTD., CA
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[51] **Int.Cl. A01F 15/07 (2006.01) A01F 15/00 (2006.01) B65B 11/06 (2006.01) B65B 41/12 (2006.01)**
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[54] **ROUND BALER WITH BALE WRAPPER**
[54] **PRESSE A BALLES RONDES DOTEE D'UN EMBALLEUR DE BALLES**
[72] GUERIN, SEBASTIEN, FR
[71] DEERE & COMPANY, US
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[54] **METHOD AND SYSTEM FOR PROCESSING DATA IN A TELECOMMUNICATIONS SYSTEM FOR DYNAMIC ADAPTATION TO THE QUANTITY OF DATA TO BE TRANSMITTED**
[54] **METHODE ET SYSTEME DE TRAITEMENT DE DONNEES DANS UN SYSTEME DE COMMUNICATION DESTINE A L~ADAPTATION DYNAMIQUE DE LA QUANTITE DE DONNEES A TRANSMETTRE**
[72] GINESTE, MATHIEU, FR
[71] THALES, FR
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[54] **ICE SCRAPER**
[54] **GRATTOIR**
[72] HEINE, MIKKO, FI
[72] MASALIN, PETTERI, FI
[72] SANDELIN, TEEMU, FI
[72] SOKKA, MIKA, FI
[71] FISKARS GARDEN OY AB, FI
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[54] **SOLID STATE LIGHTING FIXTURE WITH INCANDESCENT DIMMING CHARACTERISTICS**
[54] **APPAREIL D'ECLAIRAGE A SEMI-CONDUCTEURS DOTE DE CARACTERISTIQUES DE GRADATEUR INCANDESCENT**
[72] PETLURI, RAGHURAM L.V., US
[72] CHOWDHURY, TOWFIQ, US
[71] JUNO MANUFACTURING, LLC, US
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[54] **FORMULATIONS AND METHODS FOR REMOVING HYDROCARBONS FROM SURFACES**
[54] **FORMULES ET METHODES D'ENLEVEMENT D'HYDROCARBURES DES SURFACES**
[72] SOANE, DAVID S., US
[72] PORTILLA, ROSA CASADO, US
[72] MAHONEY, ROBERT P., US
[72] JOGIKALMATH, GANGADHAR, US
[72] WUTHRICH, PHILIP, US
[72] SLATTERY, IAN, US
[71] SOANE ENERGY, LLC, US
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[54] **LED LAMP**
[54] **LAMPE A DEL**
[72] KISELEV, ANTON VLADIMIROVICH, RU
[71] NATIONAL CHEMICAL COMPANY, RU
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[25] EN
[54] **ENGINE COMPONENT FOR A TURBINE ENGINE**
[54] **COMPOSANTE DE MOTEUR POUR MOTEUR DE TURBINE**
[72] CORREIA, VICTOR HUGO SILVA, US
[72] MANNING, ROBERT FRANCIS, US
[72] BUHLER, JARED PETER, US
[72] PRITCHARD, BYRON ANDREW,JR., US
[72] VINING, WILLIAM COLLINS, US
[72] BOURASSA, COREY, US
[72] LASKOWSKI, GREGORY MICHAEL, US
[72] PARKER, DAVID VICKERY, US
[71] GENERAL ELECTRIC COMPANY, US
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[25] EN
[54] **SEPARATOR ASSEMBLY FOR A GAS TURBINE ENGINE**
[54] **MECANISME SEPARATEUR POUR TURBINE A GAZ**
[72] MURRAY, ROBERT CARL, US
[72] BOURASSA, COREY, US
[72] PARKER, DAVID VICKERY, US
[72] PRITCHARD, JR., BYRON ANDREW, US
[72] RATZLAFF, JONATHAN RUSSELL, US
[72] VINING, WILLIAM COLLINS, US
[72] KRAMMER, ERICH ALOIS, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **SWITCH APPARATUS FOR HIGH PRESSURE ENVIRONMENTS AND SYSTEM HAVING THE SAME**
[54] **APPAREIL DE COMMUTATION POUR ENVIRONNEMENTS HAUTE PRESSION ET SYSTEME COMPORTANT LEDIT APPAREIL**
[72] SIHLER, CHRISTOF, DE
[72] MAO, SAIJUN, CN
[72] SHEN, JIE, CN
[71] GE ENERGY POWER CONVERSION TECHNOLOGY LIMITED, GB
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[54] **JOINT A PELLICULE FLEXIBLE**
[72] GIBSON, NATHAN EVAN, MCCURDY, US
[72] BIDKAR, RAHUL ANIL, US
[72] THATTE, AZAM MIHIR, US
[72] SHASTRY, NARAYANA, IN
[72] MANICKAVASAGAM SAROJINI, HARIHARAN, IN
[71] GENERAL ELECTRIC COMPANY, US
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[54] **ENGINE COMPONENT FOR A GAS TURBINE ENGINE**
[54] **COMPOSANTE DE MOTEUR POUR TURBINE A GAZ**
[72] BUNKER, RONALD SCOTT, US
[71] GENERAL ELECTRIC COMPANY, US
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[51] **Int.Cl. A61B 3/10 (2006.01) A61B 3/107 (2006.01) G02C 7/04 (2006.01)**
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[54] **METHOD FOR DESIGNING CONTACT LENSES WITH SEMI-CUSTOMIZED BACK SURFACE**
[54] **PROCEDE DE CONCEPTION DE VERRES DE CONTACT A SURFACE ARRIERE SEMI-PERSONNALISEE**
[72] GERLIGAND, PIERRE-YVES, US
[72] DAVIS, BRETT A., US
[72] COLLINS, MICHAEL J., US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
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[51] **Int.Cl. A47J 31/44 (2006.01) A47J 31/00 (2006.01)**
[25] EN
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[54] **CONTENANT D'EAU POUR MACHINE A BOISSON ET MACHINE A BOISSON**
[72] BUTTIKER, PHILIPP, CH
[72] BAUR, PHILIPP, CH
[71] JURA ELEKTROAPPARATE AG, CH
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[54] **REPOSABLE MULTIPLATFORM ENDOSCOPIC SURGICAL CLIP APPLIER**
[54] **PINCE CHIRURGICALE ENDOSCOPIQUE MULTIPLATEFORME REPOSABLE**
[72] HOLSTEN, HENRY, US
[71] COVIDIEN LP, US
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[54] **MULTILAYERED COEXTRUDED THERMOPLASTIC FOOD CASING**
[54] **ENVELOPPE ALIMENTAIRE THERMOPLASTIQUE COEXTRUDEE MULTICOUCHE**
[72] RAUE, FRANK, DE
[72] BOUMA, MAREK, CZ
[71] VISCOFAN S.A., ES
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[51] **Int.Cl. B60J 5/06 (2006.01)**
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[54] **VEHICLE DOOR STRUCTURE**
[54] **STRUCTURE DE PORTE DE VEHICULE**
[72] MARUYAMA, KATSUYA, JP
[72] KUNO, HIROSHI, JP
[71] KABUSHIKI KAISHA TOYOTA JIDOSHOKKI, JP
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[51] **Int.Cl. A63H 33/08 (2006.01)**
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[54] **DYNAMIC BLOCKS**
[54] **BLOCS DYNAMIQUES**
[72] JAZOULI, TAOUFIK, US
[71] KIDOY LLC, US
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[41] 2016-04-25
[30] US (62/068,680) 2014-10-25
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[51] **Int.Cl. A46B 5/00 (2006.01) A47L 13/50 (2006.01) A47L 13/51 (2006.01) A47L 13/52 (2006.01) B25G 3/04 (2006.01) B25G 3/12 (2006.01)**
[25] EN
[54] **UPRIGHT SWEEP SET**
[54] **ENSEMBLE DE BALAI VERTICAL**
[72] SAMPAIO, ANDRE, US
[71] CASABELLA HOLDINGS, LLC, US
[22] 2015-10-26
[41] 2016-04-27
[30] US (14/524,048) 2014-10-27

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[13] A1
[51] **Int.Cl. B64C 13/00 (2006.01) B64C 9/00 (2006.01)**
[25] EN
[54] **METHOD FOR DETERMINING A STATE OF A COMPONENT IN A HIGH LIFT SYSTEM OF AN AIRCRAFT, HIGH LIFT SYSTEM OF AN AIRCRAFT AND AIRCRAFT HAVING SUCH A HIGH LIFT SYSTEM**
[54] **METHODE DE DETERMINATION D'UN ETAT D'UNE COMPOSANTE DANS UN MECANISME DE SOULEVEMENT EN POSITION HAUTE ET MECANISME DE SOULEVEMENT EN POSITION HAUTE D'UN AERONEF ET AERONEF COMPORTANT UN TEL SYSTEME DE SOULEVEMENT EN POSITION HAUTE**
[72] NEB, EUGEN, DE
[72] VAN BRUGGEN, JAN-AREND, DE
[72] BRADY, MICHAEL, DE
[72] WYREMBEK, JORG, DE
[72] CRIOU, OLIVIER, DE
[72] HASERODT, JAN, DE
[72] HEINTJES, MARK, DE
[71] AIRBUS OPERATIONS GMBH, DE
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[51] **Int.Cl. B62B 5/08 (2006.01) A47D 13/02 (2006.01)**
[25] EN
[54] **INFANT CARRIER TRANSPORT**
[54] **MECANISME DE TRANSPORT D'UN LANDAU**
[72] GIAMPAVOLO, PAUL, US
[72] JOHNSON, CHRISTOPHER M., US
[71] SAFE-STRAP COMPANY, INC., US
[22] 2015-10-26
[41] 2016-04-24
[30] US (62/068,420) 2014-10-24

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[13] A1
[51] **Int.Cl. G01N 1/06 (2006.01) E21B 47/007 (2012.01) G01N 1/08 (2006.01)**
[25] EN
[54] **A METHOD AND APPARATUS FOR DETERMINING A STATE OF A POLYMER LINER OF A FLEXIBLE PIPE BY TAKING A SAMPLE OF THE POLYMER LAYER THROUGH THE CARCASS LAYER**
[54] **UNE METHODE ET UN APPAREIL PERMETTANT DE DETERMINER UN ETAT D~UN REVETEMENT INTERIEUR EN POLYMERE D~UN TUYAU SOUPLE EN PRENANT UN ECHANTILLON DE COUCHE EN POLYMERE PAR LA COUCHE DE CARCASSE**
[72] HODNEFJELL, LARS GUNNAR, NO
[71] BLUE LOGIC AS, NO
[22] 2015-10-20
[41] 2016-04-30
[30] NO (20141285) 2014-10-30

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[13] A1
[51] **Int.Cl. A62C 3/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR REDUCING OXYGEN IN A TARGET ROOM**
[54] **SYSTEME ET METHODE DE REDUCTION D'OXYGENE DANS UNE PIECE CIBLE**
[72] WAGNER, ERNST-WERNER, DE
[71] AMRONA AG, CH
[22] 2015-10-20
[41] 2016-04-24
[30] EP (14190250.2) 2014-10-24

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[13] A1
[51] **Int.Cl. G06Q 50/14 (2012.01) G06F 17/30 (2006.01)**
[25] EN
[54] **DYNAMIC PACKAGING FOR RE-ACCOMMODATION**
[54] **CONDITIONNEMENT DYNAMIQUE DE CHANGEMENT D'HEBERGEMENT**
[72] LAMOUREUX, YANN, FR
[72] MONTEIL, NICOLAS, FR
[72] MATHIEU, MAXIME, FR
[72] TRAN, BERTRAND, FR
[71] AMADEUS S.A.S., FR
[22] 2015-10-22
[41] 2016-04-30
[30] US (14/528,243) 2014-10-30
[30] EP (15 000 573.4) 2015-02-27

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[13] A1
[51] **Int.Cl. C09K 8/80 (2006.01) E21B 43/267 (2006.01)**
[25] EN
[54] **PROPPANTS**
[54] **AGENTS DE SOUTENEMENT**
[72] WEHUNT, CLYDE DEAN, JR., US
[72] SINGH, AMIT KUMAR, US
[71] CHEVRON U.S.A. INC., US
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[41] 2016-04-30
[30] US (62/073063) 2014-10-31

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[13] A1
[51] **Int.Cl. F02C 7/06 (2006.01) F02C 3/06 (2006.01) F02C 3/067 (2006.01) F04D 29/059 (2006.01)**
[25] EN
[54] **COMPRESSOR FOR AN AXIAL TURBINE ENGINE WITH DOUBLE CONTRAROTATING ROTORS**
[54] **COMPRESSEUR DESTINE A UNE TURBINE AXIALE DOTE DE ROTORS DOUBLES CONTRAROTATIFS**
[72] CRACCO, CEDRIC, BE
[71] TECHSPACE AERO S.A., BE
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[54] **ELECTRICALLY POWERED SETTING TOOL AND PERFORATING GUN**
[54] **OUTIL D'INSTALLATION ELECTRIQUE ET PERFORATRICE**
[72] FRAZIER, W., LYNN, US
[72] MCADOO, TIMOTHY K., US
[72] SCHIRO, LEE, US
[72] KOEHL, WADE A., US
[72] ZEINERT, RICHARD C., US
[71] MAGNUM OIL TOOLS INTERNATIONAL, LTD., US
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[54] **DECK FOR A SHORING TOWER**
[54] **UNE PLATEFORME POUR UNE TOUR D'ETAYAGE**
[72] KLEHR, VOLKER, DE
[72] BECKER, MICHAEL, DE
[72] FENNER, JONAS, DE
[71] HUNNEBECK GMBH, DE
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[54] **PHYSICAL AND LOGICAL THREAT ANALYSIS IN ACCESS CONTROL SYSTEMS USING BIM**
[54] **ANALYSE DE MENACE PHYSIQUE ET LOGIQUE DANS LES SYSTEMES DE CONTROLE D'ACCES EMPLOYANT UN MODELE D~INFORMATION DE BATIMENT**
[72] PRAKASH, MARAKKANNU SAKTHI, US
[72] BALAJI, BADHEY SIVAKUMAR, US
[72] VIBGY, JOSEPH, US
[71] HONEYWELL INTERNATIONAL INC., US
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[54] **BAND SAW BLADE WITH REPEATING BACK EDGE PATTERN AND RELATED METHOD**
[54] **LAME DE SCIE A BANDE DOTEE D'UN MOTIF DE REBORD REPETITIF ET METHODE ASSOCIEE**
[72] MAIOLO, JOSEPH F., US
[71] IRWIN INDUSTRIAL TOOL COMPANY, US
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[54] **OIL EXTRACTION METHOD AND COMPOSITION FOR USE IN THE METHOD**
[54] **METHODE D'EXTRACTION DE L'HUILE ET COMPOSITION UTILISEE DANS LA METHODE**
[72] BLANKENBURG, DEAN, US
[72] CUMMING, SCOTT, US
[72] ZOURAS, FRANK, US
[72] VASSH, JOHN, US
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[54] **PRIORITIZATION OF MESSAGES**
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[72] SEHN, TIMOTHY MICHAEL, US
[71] SNAPCHAT, INC., US
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[54] **METHOD AND APPARATUS FOR DETERMINING WELLBORE POSITION**
[54] **METHODE ET APPAREIL PERMETTANT DE DETERMINER LA POSITION D'UN TROU DE FORAGE**
[72] VIENS, CHRISTOPHER, US
[71] RYAN DIRECTIONAL SERVICES, INC., US
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[54] **CARTES DE SOUHAITS DOTEES DE MOUVEMENT SUSPENDU**
[72] BOGDANSKI, SHARON, US
[72] TALBOT, JOHN, US
[72] SHLONSKY, LYNNE, US
[72] SAPP, DAVE, US
[72] MAO, CHARLOTTE, US
[72] MARSH, ALLISON, US
[72] FORRESTER, NICOLE, US
[71] AMERICAN GREETINGS CORPORATION, US
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[54] **NETWORK CONTROL**
[54] **CONTROLE DE RESEAU**
[72] SANDERSON, PHILLIP A., US
[72] LYNN, THOMAS WILLIAM, JR., US
[72] ATTANASIO, JOSEPH, US
[72] KHEMANI, YASH LACHMANDAS, US
[71] COMCAST CABLE COMMUNICATIONS, LLC, US
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[54] **MEANS TO ARRANGE AN EDGE PROTECTION, MEANS AND ARRANGEMENT FOR STRAPPING PACKAGES WITH THE ABOVE MENTIONED MEANS**
[54] **MECANISMES DE DISPOSITION DE PROTECTION DE BORD, MECANISMES ET DISPOSITION SERVANT A EMBALLER DES PAQUETS AU MOYEN DES MECANISMES MENTIONNES**
[72] KASTNER, HANS GUNTHER, DE
[71] SPG PACKAGING SYSTEMS GMBH, DE
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[54] **APPARATUS FOR DISPERSING IMPACT FORCES**
[54] **APPAREIL PERMETTANT DE DISPERSER LES FORCES D'IMPACT**
[72] STATON, FIELDING B., US
[71] STATON, FIELDING B., US
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[54] **POWER AND DATA ADAPTER, AND RELATED SYSTEMS AND METHODS**
[54] **ADAPTATEUR ALIMENTATION ET DONNEES, ET SYSTEMES ET METHODES ASSOCIES**
[72] DECAMP, RONALD, US
[71] TARGUS GROUP INTERNATIONAL, INC., US
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[54] **DUAL FUEL BURNER PRESSURE SWITCH SHUT OFF MECHANISM**
[54] **MECANISME DE FERMETURE DE COMMUTATEUR DE PRESSION DE BRULEUR BI-COMBUSTIBLE**
[72] DOWNING, VERLON (DAN), US
[71] GHP GROUP, INC., US
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[54] **MACHINE FOR HARVESTING ROOT CROP**
[54] **MACHINE DE RECOLTE DE PLANTES RACINES**
[72] DETTMER, FRANZ-JOSEF, DE
[72] FELDKAMPER, STEFAN, DE
[71] GRIMME LANDMASCHINENFABRIK GMBH & CO. KG, DE
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[54] **ROOT CROP HARVESTING MACHINE**
[54] **MACHINE DE RECOLTE DE PLANTES RACINES**
[72] DETTMER, FRANZ-JOSEF, DE
[72] BELLERSEN, WERNER, DE
[71] GRIMME LANDMASCHINENFABRIK GMBH & CO. KG, DE
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[25] EN
[54] **METHOD AND APPARATUS FOR ASSEMBLY OF A SHORING TOWER**
[54] **METHODE ET APPAREIL D'ASSEMBLAGE D'UNE TOUR D'ETAYAGE**
[72] BECKER, MICHAEL, DE
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[54] **MEMBRE ARTIFICIEL CONTROLE PAR LE SOUFFLE ET L'INCLINAISON DE LA TETE**
[72] SCHULTZ, MARIN RENNER, CA
[71] SCHULTZ, MARIN RENNER, CA
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[54] **THROTTLE VALVE**
[54] **VANNE D'ETRANGLEUR**
[72] NAKAMURA, AKIO, JP
[72] NAKANO, AKIRA, JP
[72] INAGI, SHUSUKE, JP
[72] YAMASHITA, AKIRA, JP
[72] KONDO, MASAAKI, JP
[71] JTEKT CORPORATION, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **PET BED**
[54] **LIT POUR ANIMAL DOMESTIQUE**
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[71] HAGEMEIER, DAVID, US
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[54] **MANIPULATION OF A SATELLITE IN SPACE**
[54] **DEPLACEMENT D'UN SATELLITE DANS L'ESPACE**
[72] VEZAIN, STEPHANE, FR
[72] BAUDASSE, YANNICK, FR
[72] STANEK, DIDIER, FR
[72] BILLOT, CAROLE, FR
[71] THALES, FR
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[25] EN
[54] **INTERPROXIMAL DENTAL TOOL WITH STRAIGHT AND CURVED BLADE INCLUDING IMPROVED GRIPPING UPPER AND SIDE SURFACES AND SAFETY RETAINING MEMBERS**
[54] **OUTIL DENTAIRE INTERPROXIMAL DOTE D'UNE LAME DROITE ET D'UNE LAME COURBE COMPORTANT DES SURFACES DE SAISIE, LATERALES ET SUPERIEURES, AMELIOREES ET DES ELEMENTS DE RETENUE DE SECURITE**
[72] TAPOCIK, BRYAN, US
[71] KERR CORPORATION, US
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[72] SHIMA, TOSHIHIKO, JP
[72] IWAGUCHI, TAKASHI, JP
[72] FUJIWARA, HIDETOSHI, JP
[72] KUROYANAGI, MUNETOSHI, JP
[72] KUBO, TOSHIKATSU, JP
[72] OKAWACHI, EIJI, JP
[72] KONDO, MASAAKI, JP
[72] YAMASHITA, AKIRA, JP
[72] HAYASHI, HIDETUGU, JP
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[54] **RESEAU A FAIBLE ENERGIE**
[72] CONNELLY, MICHAEL PATRICK, US
[72] HART, JOHN BRADFORD, US
[72] CYRIL, THEODORE BALAN, US
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[25] FR
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[54] **PROCEDE DE DETECTION, DE RECONNAISSANCE, ET DE DESARMEMENT AUTOMATIQUE D'UNE CENTRALE D'ALARME, ET SYSTEME D'ALARME CONVENANT A SA MISE EN OEUVRE**
[72] REIBEL, JEAN-MICHEL, FR
[71] RADIO SYSTEMES INGENIERIE VIDEO TECHNOLOGIES, FR
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[54] **ADJUSTABLE DOOR ASSEMBLY**
[54] **ENSEMBLE DE PORTE AJUSTABLE**
[72] DEVINE, LIAM, US
[71] ABB INC., US
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[54] **COMPOSITIONS AND METHODS FOR THE TREATMENT OF IMMUNODEFICIENCY**
[54] **COMPOSITIONS ET METHODES DESTINEES AU TRAITEMENT DE L'IMMUNODEFICIENCE**
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[72] GROSSMAN, JERROLD B., US
[72] MOND, JAMES, US
[72] GOLDSTEIN, DOV A., US
[71] ADMA BIOLOGICS, INC., US
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[54] **COMPTE D'ASSURANCE AUTOGERE**
[72] DUBEAU, MARTIN JOSEPH MARCEL, CA
[72] DANIELAK, JAKUB, CA
[71] THE TORONTO DOMINION BANK, CA
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[54] **FIELD INVERSION WAVEGUIDE USING MICRO-PRISM ARRAY**
[54] **GUIDE D'ONDE EN CHAMP INVERSE EMPLOYANT UN RESEAU DE MIRCO-PRISMES**
[72] ROBERTS, JOHN, GB
[72] BABINGTON, JAMES, GB
[71] QIOPTIQ LIMITED, GB
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[54] **GARNITURE DE FOND DE TROU**
[72] O'DWYER, KEVIN, CA
[72] GOLINOWSKI, JEFF, CA
[72] KATHOL, NATHAN, CA
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[54] **AMELIORATIONS RELATIVES AUX SERRES**
[72] HERRICK, JOHN MARTIN, NZ
[71] HERRICK, JOHN MARTIN, NZ
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[54] **AN APPARATUS AND METHOD FOR SIMULTANEOUSLY OBTAINING QUANTITATIVE MEASUREMENTS OF FORMATION RESISTIVITY AND PERMITTIVITY IN BOTH WATER AND OIL BASED MUD**
[54] **UN APPAREIL ET UNE METHODE PERMETTANT D'OBTENIR SIMULTANEMENT DES MESURES QUANTITATIVES DE RESISTIVITE ET PERMITTIVITE D'UNE FORMATION DANS L'EAU ET DANS LA BOUE DE PETROLE**
[72] LI, SHANJUN, US
[72] CHEN, JIEFU, US
[71] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
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[54] **TITANIUM DIOXIDE PIGMENT AND MANUFACTURING METHOD**
[54] **PIGMENT DE DIOXYDE DE TITANE ET PROCEDE DE FABRICATION**
[72] SU, QUAN, US
[72] GOPARAJU, VENKATA RAMA RAO, US
[71] TRONOX LLC, US
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[54] **SLIP RESISTANT SHEET MATERIAL FOR ROOFING AND METHOD OF MANUFACTURING THE SAME**
[54] **MATERIAU EN FEUILLE RESISTANT AU GLISSEMENT SERVANT A LA POSE DE TOITURE ET METHODE DE FABRICATION ASSOCIEE**
[72] GRANOVSKY, DAVID, CA
[72] LOMBARDI, STEVE, CA
[72] JUTRAS, SYLVAIN, CA
[71] ATLANTIC COATED PAPERS LTD./ PAPIER COUCHES D'ATLANTIC LTEE, CA
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[54] **DISPOSITIF D'AMUSEMENT AQUATIQUE**
[72] DECARO, CHARLES E., US
[72] HUGHES, RICHARD D., US
[71] DECARO, CHARLES E., US
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[54] **LUGGAGE CASE HAVING SURFACE FEATURES PROVIDING ENHANCED CORNER STRENGTH**
[54] **ENVELOPPE DE BAGAGE COMPORTANT DES CARACTERISTIQUES DE SURFACE OFFRANT DES RENFORTS DE COIN AMELIORES**
[72] SIJMONS, ERIK, BE
[72] VANHECK, SERGE, BE
[71] SAMSONITE IP HOLDINGS S.A R.L., LU
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[54] **SELF-ORIENTING SYRINGE AND SYRINGE INTERFACE**
[54] **SERINGUE AUTO-ORIENTANTE ET INTERFACE DE SERINGUE**
[72] TUCKER, BARRY L., US
[72] COWAN, KEVIN P., US
[72] UBER, ARTHUR E., US
[72] RHINEHART, EDWARD J., US
[72] SPOHN, MICHAEL A., US
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[54] **BIDIRECTIONAL STABILIZER**
[54] **STABILISATEUR BIDIRECTIONNEL**
[72] SMITH, LEE MORGAN, US
[72] EASTUP-SMITH, BETTY A., US
[71] ALASKAN ENERGY RESOURCES, INC., US
[22] 2015-10-27
[41] 2016-04-28
[30] US (62/069456) 2014-10-28
[30] US (14/802104) 2015-07-17

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[21] **2,910,626**
[13] A1
[51] **Int.Cl. A61B 5/05 (2006.01) A61B 5/042 (2006.01) A61B 18/14 (2006.01) A61M 25/00 (2006.01)**
[25] EN
[54] **BASKET CATHETER WITH MICROELECTRODE ARRAY DISTAL TIP**
[54] **CATHETER DE STYLE PANIER DOTE D'UNE POINTE DISTALE DE RESEAU DE MICROELECTRODES**
[72] ALTMANN, ANDRES CLAUDIO, IL
[72] GOVARI, ASSAF, US
[72] BEECKLER, CHRISTOPHER THOMAS, US
[72] HETTEL, ROWAN OLUND, US
[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
[22] 2015-10-26
[41] 2016-04-28
[30] US (14/526,394) 2014-10-28

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[21] **2,910,627**
[13] A1
[51] **Int.Cl. F16H 7/12 (2006.01) F02B 67/06 (2006.01)**
[25] EN
[54] **ORBITAL ACCESSORY DRIVE TENSIONER WITH BIASING MEMBER**
[54] **TENDEUR D'ENTRAINEMENT D'ACCESSOIRE ORBITAL DOTE D'ORIENTATION**
[72] BECIROVIC, ELVIS, DE
[71] LITENS AUTOMOTIVE GMBH, DE
[22] 2015-10-30
[41] 2016-04-30
[30] US (62/072,872) 2014-10-30

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[21] **2,910,635**
[13] A1
[51] **Int.Cl. B62D 21/00 (2006.01)**
[25] EN
[54] **TWO-PIECE ADJUSTABLE STRUT SPACER**
[54] **ESPACEUR DE MONTANT AJUSTABLE A DEUX PIECES**
[72] BOTELLO, RICHARD A., US
[72] MIYAMOTO, JASON M., US
[71] TAP WORLDWIDE, LLC, US
[22] 2015-10-29
[41] 2016-04-30
[30] US (62/073781) 2014-10-31

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[21] **2,910,638**
[13] A1
[51] **Int.Cl. A63C 5/044 (2006.01) A63C 7/00 (2006.01)**
[25] EN
[54] **SNOW SPORTS EQUIPMENT**
[54] **EQUIPEMENT DE SPORTS DE NEIGE**
[72] EISELIN, ANDREAS, CH
[71] EISELIN, ANDREAS, CH
[22] 2015-10-29
[41] 2016-04-30
[30] CH (01670/14) 2014-10-31

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[21] **2,910,646**
[13] A1
[51] **Int.Cl. H04W 76/02 (2009.01) H04W 52/02 (2009.01) H04W 84/18 (2009.01)**
[25] EN
[54] **COMMUNICATION DEVICE, METHOD AND SYSTEM FOR ESTABLISHING WIRELESS PEER-TO-PEER CONNECTIONS**
[54] **DISPOSITIF DE COMMUNICATION, METHODE ET SYSTEME DESTINES A L'ETABLISSEMENT DE CONNEXIONS POSTE-A-POSTE SANS FIL**
[72] PIEDA, PETER STEVEN, CA
[72] MONTEMURRO, MICHAEL PETER, CA
[71] BLACKBERRY LIMITED, CA
[22] 2015-10-29
[41] 2016-04-30
[30] US (14/528109) 2014-10-30

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[13] A1
[51] **Int.Cl. B62D 35/00 (2006.01) B62D 37/02 (2006.01) B62D 63/08 (2006.01)**
[25] EN
[54] **SIDE SKIRT SYSTEM FOR A TRAILER**
[54] **SYSTEME DE JUPE LATERALE POUR UNE REMORQUE**
[72] COURTNEY, MICHAEL J., US
[72] BAKER, LEONARD W., US
[72] SWEET, JAMES A., US
[71] WABASH NATIONAL, L.P., US
[22] 2015-10-28
[41] 2016-04-29
[30] US (62/072,216) 2014-10-29
[30] US (14/923,610) 2015-10-27

[21] **2,910,663**
[13] A1
[51] **Int.Cl. G06Q 20/08 (2012.01) G06Q 20/32 (2012.01) G06K 9/62 (2006.01)**
[25] EN
[54] **IMAGE RECOGNITION-BASED PAYMENT REQUESTS**
[54] **DEMANDES DE PAIEMENT FONDEES SUR LA RECONNAISSANCE D'IMAGE**
[72] BRISTOW, LORI, CA
[72] CHAN, PAUL MON-WAH, CA
[72] BARNETT, JONATHAN K., CA
[72] DEL VECCHIO, ORIN, CA
[72] VAN HEERDEN, LAUREN, US
[71] THE TORONTO-DOMINION BANK, CA
[22] 2015-10-30
[41] 2016-04-30
[30] US (14/529,508) 2014-10-31

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[21] **2,910,667**
[13] A1
[51] **Int.Cl. G06Q 20/08 (2012.01) G06Q 20/32 (2012.01) G06Q 20/40 (2012.01) G06K 9/62 (2006.01)**
[25] EN
[54] **IMAGE RECOGNITION-BASED PAYMENT REQUESTS**
[54] **DEMANDES DE PAIEMENT FONDEES SUR LA RECONNAISSANCE D'IMAGE**
[72] LIN, JENNY, CA
[72] CHAN, PAUL MON-WAH, CA
[72] BARNETT, JONATHAN K., CA
[72] DEL VECCHIO, ORIN, CA
[71] THE TORONTO-DOMINION BANK, CA
[22] 2015-10-30
[41] 2016-04-30
[30] US (14/529,508) 2014-10-31
[30] US (14/926,549) 2015-10-29

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[13] A1
[51] **Int.Cl. F03D 80/40 (2016.01) F03D 80/60 (2016.01)**
[25] EN
[54] **WIND TURBINE AND METHOD FOR DE-ICING A WIND TURBINE**
[54] **EOLIENNE ET METHODE DE DEGLACAGE D'UNE EOLIENNE**
[72] HOFFMANN, TILL, DE
[72] PETERSEN, JENS, DE
[72] RZEPKA, MAREK, DE
[71] SENVION GMBH, DE
[22] 2015-10-30
[41] 2016-04-30
[30] DE (10 2014 115 883.0) 2014-10-31

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[21] **2,910,691**
[13] A1
[51] **Int.Cl. F01D 5/18 (2006.01)**
[25] EN
[54] **AIRFOIL FOR A TURBINE ENGINE**
[54] **PROFIL AERODYNAMIQUE POUR TURBINE A GAZ**
[72] BUNKER, RONALD SCOTT, US
[72] BERGHOLZ, ROBERT FREDERICK, US
[72] BRIGGS, ROBERT DAVID, US
[72] FELDMANN, KEVIN ROBERT, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2015-10-29
[41] 2016-04-30
[30] US (62/073,547) 2014-10-31

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[13] A1
[51] **Int.Cl. E05D 15/22 (2006.01) E06B 3/50 (2006.01)**
[25] EN
[54] **PIVOT BAR FOR WINDOW SASH**
[54] **BARRE A PIVOT POUR CHASSIS DE FENETRE**
[72] SOFIANEK, JAY, US
[72] KESSLER, JOHN, US
[71] CALDWELL MANUFACTURING COMPANY NORTH AMERICA, LLC, US
[22] 2015-10-29
[41] 2016-04-30
[30] US (62/072,598) 2014-10-30
[30] US (14/923,578) 2015-10-27

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[21] **2,910,715**
[13] A1
[51] **Int.Cl. H04N 21/84 (2011.01) G06Q 10/06 (2012.01) G08B 13/196 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR SYSTEMATIZATION OF PRODUCTION-PROCESS VIDEO DATA**
[54] **METHODE ET MECANISME DE SYSTEMATISATION DE DONNEES VIDEO DE PROCEDE DE PRODUCTION**
[72] PTITSYN, NIKOLAI VADIMOVICH, RU
[71] OBSHESTVO S OGRANICHENNOY OTVETSTVENNOSTYU "SINEZIS", RU
[22] 2015-10-28
[41] 2016-04-28
[30] EA (201401064) 2014-10-28

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[21] **2,910,774**
[13] A1
[51] **Int.Cl. B65G 21/20 (2006.01)**
[25] EN
[54] **LANE ADJUSTMENT SYSTEM**
[54] **MECANISME D'AJUSTEMENT DE VOIE**
[72] BELL, GLEN ALBERT, CA
[72] NETHERTON, ANDREW FREDRICK, CA
[71] SEPTIMATECH GROUP INC., CA
[22] 2015-10-29
[41] 2016-04-29
[30] US (62/072,037) 2014-10-29

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[21] **2,910,780**
[13] A1
[51] **Int.Cl. G01N 1/02 (2006.01) G01N 27/62 (2006.01)**
[25] EN
[54] **GAS CURTAIN AT INLET FOR TRACE DETECTORS**
[54] **RIDEAU DE GAZ A L'ENTREE DESTINE AUX DETECTEURS DE TRACE**
[72] LAI, HANH, US
[72] SHAW, BRADLEY DOUGLAS, US
[72] SCHMIDT, HARTWIG, US
[72] DAVILA, STEPHEN J., US
[72] MICHALCZYK, ROBERT W., US
[71] MORPHO DETECTION, LLC, US
[22] 2015-10-29
[41] 2016-04-30
[30] US (14/530,081) 2014-10-31

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[21] **2,910,788**
[13] A1
[51] **Int.Cl. G06Q 20/14 (2012.01) G06K 9/62 (2006.01)**
[25] EN
[54] **IMAGE RECOGNITION-BASED PAYMENT REQUESTS**
[54] **DEMANDES DE PAIEMENT FONDEES SUR LA RECONNAISSANCE D'IMAGE**
[72] CHAN, PAUL MON-WAH, CA
[72] LEE, JOHN JONG SUK, CA
[72] DEL VECCHIO, ORIN, CA
[71] THE TORONTO-DOMINION BANK, CA
[22] 2015-10-30
[41] 2016-04-30
[30] US (14/529,508) 2014-10-31
[30] US (14/927,202) 2015-10-29

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[13] A1
[51] **Int.Cl. F03D 9/00 (2016.01) F03D 9/25 (2016.01) F03D 3/00 (2006.01) F24J 2/00 (2014.01)**
[25] EN
[54] **COMBINED WIND AND SOLAR POWER GENERATING SYSTEM**
[54] **SYSTEME DE PRODUCTION COMBINEE D'ENERGIE SOLAIRE ET D'ENERGIE EOLIENNE**
[72] ARMSTRONG, ROSS D., CA
[71] SOLAR WIND RELIANCE INITIATIVES (SWRI) LTD., CA
[22] 2015-10-30
[41] 2016-04-30
[30] US (62/073,587) 2014-10-31

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[13] A1
[51] **Int.Cl. H04N 19/103 (2014.01) H04N 19/159 (2014.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR FAST MODE DECISION FOR HIGH EFFICIENCY VIDEO CODING**
[54] **METHODE ET SYSTEME DE DECISION EN MODE RAPIDE POUR LE CODAGE VIDEO HAUTE EFFICACITE**
[72] JAMALI, MOHAMMADREZA, CA
[72] COULOMBE, STEPHANE, CA
[72] CARON, FRANCOIS, CA
[71] ECOLE DE TECHNOLOGIE SUPERIEURE, CA
[22] 2015-11-02
[41] 2016-04-30
[30] US (62/073,675) 2014-10-31

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[21] **2,910,811**
[13] A1
[51] **Int.Cl. H04L 29/02 (2006.01) H04L 12/40 (2006.01)**
[25] EN
[54] **METHOD FOR CONFIGURING DEVICES IN A DAISY CHAIN COMMUNICATION CONFIGURATION**
[54] **METHODE DE CONFIGURATION DE DISPOSITIFS DANS UNE CONFIGURATION DE COMMUNICATION EN GUIRLANDE**
[72] GAGNON, DOMINIC, CA
[72] BRETON, DANNY, CA
[72] OUELLET, FRANCOIS, CA
[71] DISTECH CONTROLS INC., CA
[22] 2015-11-02
[41] 2016-04-30
[30] US (14/530,119) 2014-10-31

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[21] **2,910,813**
[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR IDENTIFYING AND MODIFYING BEHAVIOR**
[54] **SYSTEME ET METHODE DE DETERMINATION ET DE MODIFICATION DE COMPORTEMENT**
[72] DRAGICEVIC, SIMO, GB
[72] BROWN, ROBERT WILLIAM, GB
[72] PERCY, CHRISTIAN WILLIAM, GB
[71] BET BUDDY LIMITED, GB
[22] 2015-10-29
[41] 2016-04-30
[30] US (62/073054) 2014-10-31

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[13] A1
[51] **Int.Cl. F21V 7/00 (2006.01) F21S 4/20 (2016.01) F21S 4/28 (2016.01) A47F 11/10 (2006.01) F21S 4/24 (2016.01) A47F 3/04 (2006.01)**
[25] EN
[54] **LED LINEAR LIGHT ASSEMBLY WITH REFLECTANCE MEMBERS**
[54] **DISPOSITIF D'ECLAIRAGE LINEAIRE A DEL DOTE D'ELEMENTS DE REFLEXION**
[72] CAMAROTA, RICHARD, US
[72] WARD, THOMAS C., US
[71] ITC INCORPORATED, US
[22] 2015-10-30
[41] 2016-04-30
[30] US (62/073,531) 2014-10-31
[30] US (62/170,998) 2015-06-04
[30] US (14/923,484) 2015-10-27

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[13] A1
[51] **Int.Cl. B67D 1/08 (2006.01) B67D 1/14 (2006.01) G08C 17/02 (2006.01) H04W 4/00 (2009.01)**
[25] EN
[54] **BEVERAGE DISPENSING SYSTEM WITH BEACON TRANSMITTER AND SYSTEM FOR SELECTIVE PRESENTATION OF PREDETERMINED CONTENT**
[54] **MECANISME DE DISTRIBUTION DE BOISSON DOTE D'UN EMETTEUR DE BALISE ET MECANISME DE PRESENTATION SELECTIVE DE CONTENU PREDETERMINE**
[72] PENDEGRAFT, JAMES, US
[72] HOWELL, MARTIN, US
[71] BEVISYS, LLC, US
[22] 2015-10-30
[41] 2016-04-30
[30] US (14/927,001) 2015-10-29
[30] US (62/072,821) 2014-10-30

[21] **2,910,826**
[13] A1
[51] **Int.Cl. C10G 1/04 (2006.01) E21C 41/26 (2006.01)**
[25] EN
[54] **MINING AND PROCESSING SYSTEM FOR OIL SAND ORE BODIES**
[54] **EXTRACTION MINIERE ET SYSTEME DE TRAITEMENT DE CORPS DE MINERAI DE SABLES BITUMINEUX**
[72] CLEMINSON, RON, CA
[72] WOLFE, DAN, CA
[72] CARNIATO, MICHAEL, CA
[71] SYNCRUDE CANADA LTD., CA
[22] 2015-10-30
[41] 2016-04-30
[30] US (62/073,576) 2014-10-31

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[13] A1
[51] **Int.Cl. F41C 33/06 (2006.01) B42F 9/00 (2006.01) F41C 33/00 (2006.01)**
[25] EN
[54] **STORAGE CLIPBOARD WITH QUICK-ACCESS WEAPON HOLDER**
[54] **TABLEAU DE RANGEMENT DOTE D'UN SUPPORT D'ARME A ACCES RAPIDE**
[72] ZENO, JOSEPH R., US
[72] BAKER, KENNETH, US
[71] UNSEEN TACTICAL, LLC, US
[22] 2015-10-30
[41] 2016-04-30
[30] US (62/073,941) 2014-10-31

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[13] A1
[51] **Int.Cl. G01M 3/22 (2006.01) G01N 21/64 (2006.01)**
[25] EN
[54] **INSPECTION LAMP HAVING REDUCTION OF SPECKLE OF LASER LIGHT**
[54] **LAMPE D'INSPECTION OFFRANT UN CHATOIEMENT REDUIT D'ECLAIRAGE LASER**
[72] KLIPSTEIN, DONALD L., US
[71] BRASSCORP LIMITED, CA
[22] 2015-11-02
[41] 2016-04-30
[30] US (62/073,635) 2014-10-31

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[13] A1
[51] **Int.Cl. B01D 39/00 (2006.01)**
[25] EN
[54] **MANUFACTURE OF MULTI-LAYER FILTERS**
[54] **FABRICATION DE FILTRES MULTICOUCHE**
[72] MACDONALD, ROBERT, CA
[71] MACDONALD, ROBERT, CA
[22] 2015-10-30
[41] 2016-04-30
[30] CA (2,869,009) 2014-10-30

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[21] **2,910,866**
[13] A1
[51] **Int.Cl. H04L 12/16 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **DIGITAL COMMUNICATIONS INTERFACE AND GRAPHICAL USER INTERFACE**
[54] **INTERFACE DE COMMUNICATION NUMERIQUE ET INTERFACE UTILISATEUR GRAPHIQUE**
[72] OLOF-ORS, MANS, CH
[72] CHADWICK, SAM, CH
[72] KUKURA, MARC, CH
[72] WEINREB, ENAV, IL
[72] PIRCHER, PETER, CH
[71] THOMSON REUTERS GLOBAL RESOURCES, CH
[22] 2015-10-29
[41] 2016-04-30
[30] US (62/073,058) 2014-10-31

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[13] A1
[51] **Int.Cl. B60K 11/02 (2006.01) B60K 6/00 (2007.10)**
[25] EN
[54] **HYBRID VEHICLE**
[54] **VEHICULE HYBRIDE**
[72] YAMAMOTO, MASAYA, JP
[72] OKOCHI, TOSHINORI, JP
[72] IMAI, KEITA, JP
[72] MIYAMOTO, TOMOHIKO, JP
[72] OKUDA, KOICHI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[22] 2015-10-30
[41] 2016-04-30
[30] JP (2014-222810) 2014-10-31

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[13] A1
[51] **Int.Cl. G05D 23/19 (2006.01) G06F 3/0481 (2013.01)**
[25] EN
[54] **QUICK EDIT SYSTEM**
[54] **SYSTEME D'EDITION RAPIDE**
[72] MOORE, GLENN A., US
[72] POPLAWSKI, DANIEL S., US
[71] BRAEBURN SYSTEMS LLC, US
[22] 2015-10-30
[41] 2016-04-30
[30] US (62/072,812) 2014-10-30

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[13] A1
[51] **Int.Cl. G07C 3/08 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MONITORING BUILDING ENVIRONMENTAL DATA**
[54] **DISPOSITIF ET METHODES DE SURVEILLANCE DES DONNEES ENVIRONNEMENTALES D~UN IMMEUBLE**
[72] MOORE, GLENN A., US
[72] POPLAWSKI, DANIEL S., US
[71] BRAEBURN SYSTEMS LLC, US
[22] 2015-10-30
[41] 2016-04-30
[30] US (62/072,819) 2014-10-30

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[13] A1
[51] **Int.Cl. H04W 12/06 (2009.01) G06F 21/36 (2013.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR AUTHENTICATING USER IDENTITY BASED ON USER-DEFINED IMAGE DATA**
[54] **SYSTEMES ET METHODES D'AUTHENTIFICATION DE L'IDENTITE UTILISATEUR FONDEE SUR DES DONNEES IMAGES DEFINIES PAR L'UTILISATEUR**
[72] SALAMA, HISHAM I., US
[72] CHAN, PAUL MON-WAH, CA
[72] D'AGOSTINO, DINO, CA
[72] DEL VECCHIO, ORIN, CA
[71] THE TORONTO-DOMINION BANK, CA
[22] 2015-11-02
[41] 2016-04-30
[30] US (62/073,881) 2014-10-31
[30] US (14/928,500) 2015-10-30

[21] **2,910,939**
[13] A1
[51] **Int.Cl. A47C 7/34 (2006.01)**
[25] EN
[54] **CUSHIONS INCLUDING FLAT SPRINGS**
[54] **COUSSINS COMPORTANT DES RESSORTS PLATS**
[72] DEFRANKS, MICHAEL S., US
[72] KIRTIKAR, RAHUL, US
[71] DREAMWELL, LTD., US
[22] 2015-10-29
[41] 2016-04-30
[30] US (14/528,439) 2014-10-30

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[13] A1
[51] **Int.Cl. E03D 5/092 (2006.01)**
[25] EN
[54] **FLUSH LEVER AND ASSEMBLY**
[54] **CHASSE D'EAU ET MECANISME**
[72] GUTHRIE, KEVIN J., US
[72] SMITH, JORDAN D., US
[71] LAVELLE INDUSTRIES, INC., US
[22] 2015-10-30
[41] 2016-04-30
[30] US (62/073389) 2014-10-31

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[13] A1
[51] **Int.Cl. G02B 1/18 (2015.01) A47G 1/02 (2006.01) G02B 5/08 (2006.01)**
[25] EN
[54] **ANTI-FOG MIRROR APPARATUS**
[54] **ARRANGEMENT DE MIROIR ANTIBUEE**
[72] KOHLER, DALLAS, US
[71] MCS INDUSTRIES, INC., US
[22] 2015-11-02
[41] 2016-04-30
[30] US (14/530,420) 2014-10-31

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[13] A1
[51] **Int.Cl. E04H 17/14 (2006.01) E04H 17/20 (2006.01) E06B 3/46 (2006.01) E06B 3/54 (2006.01)**
[25] EN
[54] **GLASS SLIDING GATE AND GLASS FENCE ASSEMBLY**
[54] **PORTE COULISSANTE EN VERRE ET ASSEMBLAGE DE CLOTURE EN VERRE**
[72] BOUTHILLIER, SERGE, CA
[71] GROUPE VFG INC., CA
[22] 2015-11-02
[41] 2016-04-30
[30] US (62/133,037) 2015-03-13
[30] US (62/141,573) 2015-04-01
[30] US (62/073,463) 2014-10-31

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[21] **2,918,952**
[13] A1
[51] **Int.Cl. E03C 1/02 (2006.01)**
[25] EN
[54] **SMART WATER SHUT OFF**
[54] **MECANISME INTELLIGENT DE FERMETURE DE CONDUITE D'EAU**
[72] ROHLING, STEPHEN J., CA
[72] TARNASKY, ROY A., CA
[71] ROHLING, STEPHEN J., CA
[71] TARNASKY, ROY A., CA
[22] 2016-01-25
[41] 2016-04-28

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[13] A1
[51] **Int.Cl. G06Q 10/00 (2012.01) G06Q 50/00 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR INTERMENT OF CREMATION REMAINS**
[54] **SYSTEMES ET METHODES D'INHUMATION DE RESTES DE CREMATION**
[72] ROBINSON, DANA BENNET, US
[72] ROBINSON, TRISTAN ALEXANDER, US
[71] ROBINSON, DANA BENNET, US
[71] ROBINSON, TRISTAN ALEXANDER, US
[22] 2016-01-25
[41] 2016-04-26
[30] US (14/662,997) 2015-03-19

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[13] A1
[51] **Int.Cl. G09B 9/00 (2006.01) G09B 9/08 (2006.01) H04L 12/16 (2006.01) G08G 5/00 (2006.01)**
[25] EN
[54] **SIMULATION SERVER CAPABLE OF INTERACTING WITH A PLURALITY OF SIMULATORS TO PERFORM A PLURALITY OF SIMULATIONS**
[54] **SERVEUR DE SIMULATION CAPABLE D'INTERAGIR AVEC UNE PLURALITE DE SIMULATEURS EN VUE D'EXECUTER UNE PLURALITE DE SIMULATIONS**
[72] DELISLE, JEAN-FRANCOIS, CA
[71] CAE INC, CA
[22] 2016-02-17
[41] 2016-04-28

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[21] **2,920,914**
[13] A1
[51] **Int.Cl. G09B 9/00 (2006.01) G06F 9/06 (2006.01) G06F 19/00 (2011.01) G09B 9/08 (2006.01)**
[25] EN
[54] **PORTABLE COMPUTING DEVICE AND METHOD FOR TRANSMITTING INSTRUCTOR OPERATING STATION (IOS) FILTERED INFORMATION**
[54] **DISPOSITIF INFORMATIQUE PORTABLE ET METHODE DE TRANSMISSION D'INFORMATION FILTREE DE POSTE FONCTIONNEL D'INSTRUCTEUR**
[72] DELISLE, JEAN-FRANCOIS, CA
[71] CAE INC, CA
[22] 2016-02-17
[41] 2016-04-27

[21] **2,920,915**
[13] A1
[51] **Int.Cl. G09B 9/00 (2006.01) G08G 5/00 (2006.01) G09B 9/08 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **A SIMULATION SERVER CAPABLE OF TRANSMITTING A VISUAL PREDICTION INDICATOR REPRESENTATIVE OF A PREDICTED SIMULATION EVENT DISCREPANCY**
[54] **UN SERVEUR DE SIMULATION CAPABLE DE TRANSMETTRE UN INDICATEUR DE PREDICTION VISUEL REPRESENTATIF D'UN ECART D'EVENEMENT DE SIMULATION PREVU**
[72] DELISLE, JEAN-FRANCOIS, CA
[71] CAE INC, CA
[22] 2016-02-17
[41] 2016-04-25

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[21] **2,920,937**
[13] A1
[51] **Int.Cl. G09B 9/00 (2006.01) G08G 5/00 (2006.01) G09B 9/08 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **A SIMULATION SERVER CAPABLE OF CONFIGURING EVENTS OF A LESSON PLAN THROUGH INTERACTIONS WITH A COMPUTING DEVICE**
[54] **UN SERVEUR CAPABLE DE CONFIGURER LES EVENEMENTS D'UN PLAN DE LECON AU MOYEN D'INTERACTIONS AVEC UN DISPOSITIF INFORMATIQUE**
[72] DELISLE, JEAN-FRANCOIS, CA
[71] CAE INC, CA
[22] 2016-02-17
[41] 2016-04-27

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[21] **2,920,988**
[13] A1
[51] **Int.Cl. G09B 9/00 (2006.01) G08G 5/00 (2006.01) G09B 9/08 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **A SIMULATION SERVER CAPABLE OF TRANSMITTING A VISUAL ALARM REPRESENTATIVE OF A SIMULATION EVENT DISCREPANCY TO A COMPUTING DEVICE**
[54] **UN SERVEUR DE SIMULATION CAPABLE DE TRANSMETTRE UNE ALARME VISUELLE REPRESENTATIVE D'UN ECART D'EVENEMENT DE SIMULATION A UN DISPOSITIF INFORMATIQUE**
[72] MALO, SEBASTIEN, CA
[72] DELISLE, JEAN-FRANCOIS, CA
[71] CAE INC, CA
[22] 2016-02-17
[41] 2016-04-27

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[21] **2,921,848**
[13] A1
[51] **Int.Cl. G09B 9/00 (2006.01) A61B 34/10 (2016.01) G09B 23/28 (2006.01) A61B 17/94 (2006.01)**
[25] EN
[54] **APPARATUS FOR SIMULATING INSERTION OF AN ELONGATED INSTRUMENT INTO A STRUCTURE AND MEDICAL INSERTION SIMULATOR**
[54] **APPAREIL DE SIMULATION D'INSERTION D'UN INSTRUMENT ALLONGE DANS UNE STRUCTURE ET UN SIMULATEUR D'INSERTION MEDICAL**
[72] LAVIGUEUR, MAXIME, CA
[72] PICARD, ALEXANDRE, CA
[72] MALLACI, GIUSEPPE, CA
[72] CARON, FRANCOIS, CA
[71] CAE HEALTHCARE CANADA INC., CA
[22] 2016-02-26
[41] 2016-04-27

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[21] **2,921,852**
[13] A1
[51] **Int.Cl. G09B 9/00 (2006.01) A61B 90/00 (2016.01) G09B 23/28 (2006.01)**
[25] EN
[54] **APPARATUS FOR SIMULATING INSERTION OF AN ELONGATED INSTRUMENT INTO A STRUCTURE AND MEDICAL INSERTION SIMULATOR**
[54] **APPAREIL DE SIMULATION D'INSERTION D'UN INSTRUMENT ALLONGE DANS UNE STRUCTURE ET UN SIMULATEUR D'INSERTION MEDICAL**
[72] LAVIGUEUR, MAXIME, CA
[72] PICARD, ALEXANDRE, CA
[72] MALLACI, GIUSEPPE, CA
[72] CARON, FRANCOIS, CA
[71] CAE HEALTHCARE CANADA INC., CA
[22] 2016-02-26
[41] 2016-04-27

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[21] **2,921,855**
[13] A1
[51] **Int.Cl. G09B 23/28 (2006.01) A61B 34/10 (2016.01)**
[25] EN
[54] **APPARATUS FOR SIMULATING INSERTION OF AN ELONGATED INSTRUMENT INTO A STRUCTURE AND MEDICAL INSERTION SIMULATOR**
[54] **APPAREIL DE SIMULATION D'INSERTION D'UN INSTRUMENT ALLONGE DANS UNE STRUCTURE ET UN SIMULATEUR D'INSERTION MEDICAL**
[72] LAVIGUEUR, MAXIME, CA
[72] PICARD, ALEXANDRE, CA
[72] MALLACI, GIUSEPPE, CA
[72] CARON, FRANCOIS, CA
[71] CAE HEALTHCARE CANADA INC., CA
[22] 2016-02-26
[41] 2016-04-27

[21] **2,922,024**
[13] A1
[51] **Int.Cl. A63B 21/02 (2006.01) A63B 21/00 (2006.01) A63B 21/045 (2006.01)**
[25] EN
[54] **ROTATIONAL RESISTANCE SYSTEM**
[54] **DISPOSITIF DE RESISTANCE ROTATIVE**
[72] LACAZE, JOHN JOSEPH, US
[71] BLU SKY SOLUTIONS, LLC (DBA ROTEX), US
[22] 2016-02-26
[41] 2016-04-29
[30] US (62/126,461) 2015-02-28
[30] US (14/711,539) 2015-05-13

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[21] **2,922,098**
[13] A1
[51] **Int.Cl. F24F 13/00 (2006.01) F24F 13/28 (2006.01) F24F 13/30 (2006.01)**
[25] EN
[54] **HEATING AND COOLING SYSTEM FOR HAZARDOUS ENVIRONMENTS**
[54] **SYSTEME DE CHAUFFAGE ET REFROIDISSEMENT POUR ENVIRONNEMENTS DANGEREUX**
[72] MYERHOLTZ, ROBERT M., JR., US
[72] DANCEY, LARRY L., CA
[71] TECHNOLOGIES HOLDINGS CORP., US
[22] 2016-02-26
[41] 2016-04-29
[30] US (14/743,638) 2015-06-18

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[21] **2,922,334**
[13] A1
[51] **Int.Cl. A01C 7/20 (2006.01) A01C 1/06 (2006.01) A01C 7/08 (2006.01) B01F 3/12 (2006.01) B01F 15/04 (2006.01)**
[25] EN
[54] **SEEDING COMPOSITION SYSTEM WITH DISPENSING APPARATUS**
[54] **MECANISME DE COMPOSITION DE SEMENCE DOTE D'UN APPAREIL DE DISTRIBUTION**
[72] FOSTER, BRYAN, US
[72] TOBIAS, ANDREW, US
[71] FOSTER, BRYAN, US
[71] TOBIAS, ANDREW, US
[22] 2016-02-29
[41] 2016-04-29
[30] US (14/545,701) 2015-06-08
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Demandes PCT entrant en phase nationale

[21] **2,883,228**
[13] A1
[51] **Int.Cl. B60P 3/20 (2006.01)**
[25] EN
[54] **LOADING SPACE VARIABLE REFRIGERATION SYSTEM OF REFRIGERATOR VEHICLE**
[54] **SYSTEME DE REFRIGERATION VARIABLE D'ESPACE DE CHARGEMENT D'UN VEHICULE REFRIGERATEUR**
[72] LEE, HYUN-SOO, CA
[72] KIM, A-GI, KR
[71] LEE, HYUN-SOO, CA
[71] KIM, A-GI, KR
[85] 2015-02-26
[86] 2014-10-29 (PCT/KR2014/010241)
[87] (2883228)

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[21] **2,897,367**
[13] A1
[51] **Int.Cl. G06Q 40/00 (2012.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR PUBLIC AND PRIVATE TEMPLATE SHARING**
[54] **METHODE ET SYSTEME DE PARTAGE DE MODELE, PUBLIC ET PRIVE**
[72] SAIMANI, JAYANTH, IN
[72] AGRAWAL, SANYAM, IN
[72] CANDEE, TAYLOR CODY, US
[72] PADMANABHAN, SUSHMA, IN
[72] PUDI, RAVI KRISHNA, IN
[72] BACHU, DEEPA CHANDRA, IN
[72] ROY, AJIT, IN
[72] DAS, SUMANTA, IN
[71] INTUIT INC., US
[85] 2015-07-15
[86] 2014-11-24 (PCT/US2014/067016)
[87] (2897367)
[30] US (14/528,723) 2014-10-30

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[13] A1
[51] **Int.Cl. G06Q 20/10 (2012.01)**
[25] EN
[54] **MANAGING MONEY MOVEMENT METHOD INVOLVING A PAYMENT SERVICE SYSTEM**
[54] **METHODE DE GESTION DE MOUVEMENT DE FONDS COMPORTANT UN MECANISME DE SERVICE DE PAIEMENT**
[72] DHINGRA, AMIT, US
[72] YUEN, BILLY, US
[71] INTUIT INC., US
[85] 2015-07-23
[86] 2014-10-30 (PCT/US2014/063166)
[87] (2898286)
[30] US (14/526,327) 2014-10-28

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[21] **2,903,573**
[13] A1
[51] **Int.Cl. H02S 10/40 (2014.01) H02S 40/38 (2014.01)**
[25] EN
[54] **MOBILE DEVICE FOR CONVERTING SOLAR ENERGY TO ELECTRICITY**
[54] **DISPOSITIF MOBILE SERVANT A CONVERTIR L'ENERGIE SOLAIRE EN ELECTRICITE**
[72] PRYPIN, JACEK, PL
[72] KORCZAK, EWELINA, PL
[71] GO2NET POLAND SP. Z.O.O., PL
[85] 2014-09-09
[86] 2014-10-30 (PCT/PL2014/000119)
[87] (2903573)

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[13] A1
[51] **Int.Cl. H02J 9/00 (2006.01) B60S 5/00 (2006.01) H02J 7/00 (2006.01)**
[25] EN
[54] **CONTROL SYSTEM FOR ELECTRIC VEHICLE CHARGING STATION AND METHOD THEREOF**
[54] **MECANISME DE COMMANDE DE POSTE DE RECHARGE DE VEHICULE ELECTRIQUE ET METHODE ASSOCIEE**
[72] HUANG, XING, CN
[72] YU, RONGRONG, CN
[72] CHEN, YAO, CN
[72] ZELAYA DE LA PARRA, HECTOR, SE
[71] ABB TECHNOLOGY LTD, CH
[85] 2015-11-13
[86] 2014-10-31 (PCT/CN2014/090045)
[87] (2911907)

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[21] **2,913,660**
[13] A1
[51] **Int.Cl. A63H 17/02 (2006.01)**
[25] EN
[54] **FLIPPING AND TRANSFORMING TOY VEHICLE CAPABLE OF GRIPPING TOYS**
[54] **RENVERSEMENT ET TRANSFORMATION D'UN VEHICULE JOUET CAPABLE DE SAISIR DES JOUETS**
[72] CAI, DONGQING, CN
[71] GUANGDONG ALPHA ANIMATION & CULTURE CO., LTD., CN
[71] GUANGDONG AULDEY ANIMATION & TOY CO., LTD., CN
[71] GUANGZHOU ALPHA CULTURE COMMUNICATIONS CO., LTD., CN
[85] 2015-11-27
[86] 2015-06-30 (PCT/CN2015/082930)
[87] (2913660)
[30] CN (201410584205.9) 2014-10-28

[21] **2,914,607**
[13] A1
[51] **Int.Cl. B60P 7/02 (2006.01)**
[25] EN
[54] **TONNEAU COVER SYSTEM HAVING A LATCH**
[54] **MECANISME DE COUVERCLE DE TONNEAU COMPORTANT UN VERROU**
[72] TONG, JIANFENG, CN
[72] WEI, CHENGPING, CN
[72] WILLIAMSON, SCOTT, US
[72] KOSINSKI, DAVID, US
[72] YANG, MICHAEL, US
[72] YAN, XICHANG, CN
[71] RUGGED LINER, INC., US
[71] BEYOND INDUSTRIES (NANJING) LIMITED, CN
[85] 2015-12-09
[86] 2015-10-30 (PCT/CN2015/093333)
[87] (2914607)
[30] US (62/073,230) 2014-10-31

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[21] **2,917,006**
[13] A1
[51] **Int.Cl. A63H 1/30 (2006.01)**
[25] EN
[54] **YO-YO BALL WITH FRICTION MOTION ENERGY STORAGE AND ACCELERATION FUNCTIONS**
[54] **BALLE DE YO-YO DOTEE DE FONCTIONS DE STOCKAGE D'ENERGIE DU MOUVEMENT DE FRICTION ET D'ACCELERATION**
[72] CAI, DONGQING, CN
[71] GUANGDONG AULDEY ANIMATION & TOY CO., LTD., CN
[71] GUANGZHOU ALPHA CULTURE COMMUNICATIONS CO., LTD., CN
[71] GUANGDONG ALPHA ANIMATION & CULTURE CO., LTD., CN
[85] 2016-01-07
[86] 2015-01-17 (PCT/CN2015/070951)
[87] (2917006)
[30] CN (201410575183.X) 2014-10-25

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[21] **2,917,007**
[13] A1
[51] **Int.Cl. A63H 1/30 (2006.01)**
[25] EN
[54] **HAND-HELD YO-YO BALL CAPABLE OF MANUALLY STORING ENERGY**
[54] **BALLE DE YO-YO TENUE A LA MAIN CAPABLE DE STOCKER L'ENERGIE MANUELLEMENT**
[72] CAI, DONGQING, CN
[71] GUANGDONG ALPHA ANIMATION & CULTURE CO., LTD., CN
[71] GUANGDONG AULDEY ANIMATION & TOY CO., LTD., CN
[71] GUANGZHOU ALPHA CULTURE COMMUNICATIONS CO., LTD., CN
[85] 2016-01-07
[86] 2015-01-17 (PCT/CN2015/070950)
[87] (2917007)
[30] CN (201410575168.5) 2014-10-25

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[21] **2,923,122**
[13] A1
[51] **Int.Cl. F16H 21/02 (2006.01) F16H 21/10 (2006.01)**
[25] EN
[54] **APPARATUS FOR CONVERTING MOTION**
[54] **APPAREIL POUR CONVERTIR UN MOUVEMENT**
[72] MARTYN, DAVID, GB
[71] TEN FOLD ENGINEERING LIMITED, GB
[85] 2016-03-03
[86] 2014-08-29 (PCT/GB2014/052639)
[87] (WO2015/033116)
[30] GB (1315702.9) 2013-09-04
[30] GB (1415354.8) 2014-08-29

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[21] **2,924,695**
[13] A1
[51] **Int.Cl. F25J 3/02 (2006.01) F25J 3/06 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR SEPARATING A FEED STREAM WITH A FEED STREAM DISTRIBUTION MECHANISM**
[54] **PROCEDE ET SYSTEME PERMETTANT DE SEPARER UN COURANT D'ALIMENTATION AVEC UN MECANISME DE DISTRIBUTION DE COURANT D'ALIMENTATION**
[72] VALENCIA, JAIME A., US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2016-03-17
[86] 2014-10-17 (PCT/US2014/061021)
[87] (WO2015/084498)
[30] US (61/912,975) 2013-12-06

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[21] **2,924,759**
[13] A1
[51] **Int.Cl. B63H 25/42 (2006.01) B63B 35/44 (2006.01)**
[25] EN
[54] **NAVAL PLATFORM PROVIDED WITH AT LEAST ONE HULL COMPRISING STEERABLE THRUSTERS**
[54] **PLATEFORME NAVALE MUNIE D'AU MOINS UNE COQUE EQUIPEE DE PROPULSEURS ORIENTABLES**
[72] KERKENI, SOFIEN, FR
[72] DAL SANTO, XAVIER, FR
[71] DCNS, FR
[85] 2016-03-18
[86] 2014-10-01 (PCT/EP2014/071058)
[87] (WO2015/049296)
[30] FR (13 59479) 2013-10-01

[21] **2,924,990**
[13] A1
[51] **Int.Cl. F03D 13/25 (2016.01) B63B 21/50 (2006.01) B63B 35/44 (2006.01) B63B 43/06 (2006.01)**
[25] EN
[54] **FLOATING WIND TURBINE SUPPORT SYSTEM**
[54] **SYSTEME DE SUPPORT DE TURBINE EOLIENNE FLOTTANT**
[72] DAGHER, HABIB J., US
[72] VISELLI, ANTHONY M., US
[71] UNIVERSITY OF MAINE SYSTEM BOARD OF TRUSTEES, US
[85] 2016-03-17
[86] 2014-09-24 (PCT/US2014/057236)
[87] (WO2015/048147)
[30] US (61/881,806) 2013-09-24

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[13] A1
[51] **Int.Cl. F25J 3/02 (2006.01) F25J 3/00 (2006.01) F25J 3/06 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM OF MODIFYING A LIQUID LEVEL DURING START-UP OPERATIONS**
[54] **PROCEDE ET SYSTEME PERMETTANT DE MODIFIER UN NIVEAU DE LIQUIDE PENDANT DES OPERATIONS DE DEMARRAGE**
[72] VALENCIA, JAIME A., US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2016-03-23
[86] 2014-10-17 (PCT/US2014/061031)
[87] (WO2015/084499)
[30] US (61/912,984) 2013-12-06

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[13] A1
[51] **Int.Cl. F25J 3/08 (2006.01) C09D 127/18 (2006.01) C10G 31/06 (2006.01) C25F 3/16 (2006.01) F25J 3/00 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR SEPARATING HYDROCARBONS AND CONTAMINANTS WITH A SURFACE TREATMENT MECHANISM**
[54] **PROCEDE ET DISPOSITIF PERMETTANT DE SEPARER DES HYDROCARBURES ET DES CONTAMINANTS AVEC UN MECANISME DE TRAITEMENT DE SURFACE**
[72] VALENCIA, JAIME A., US
[72] SMITH, RANSDALL KEITH, US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2016-03-23
[86] 2014-10-17 (PCT/US2014/061039)
[87] (WO2015/084501)
[30] US (61/912,987) 2013-12-06

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[13] A1
[51] **Int.Cl. F16B 12/26 (2006.01) A47B 47/00 (2006.01) A47D 1/00 (2006.01) A47D 13/06 (2006.01) F16B 5/00 (2006.01) F16B 5/06 (2006.01) F16B 12/38 (2006.01)**
[25] EN
[54] **CONNECTOR ASSEMBLY FOR TEMPORARY CONSTRUCTIONS**
[54] **ENSEMBLE CONNECTEUR PERMETTANT DE REALISER DES CONSTRUCTIONS PROVISOIRES**
[72] MULLER, EDWIN JEROEN, NL
[72] KARASANTI, JAKOV YOAV, CN
[72] KARASANTI, EMIEL DIMITRI, CN
[72] LI, YUSHENG, CN
[71] MULLER, EDWIN JEROEN, NL
[71] BUILDEX (F.E.) LIMITED, CN
[85] 2016-03-30
[86] 2015-01-23 (PCT/NL2015/050042)
[87] (WO2015/112011)
[30] NL (2012134) 2014-01-24
[30] NL (2012947) 2014-06-04

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[13] A1
[51] **Int.Cl. A61K 35/30 (2015.01) C12N 5/071 (2010.01) A61P 25/28 (2006.01) G01N 33/48 (2006.01)**
[25] EN
[54] **DIRECTED DIFFERENTIATION OF ASTROCYTES FROM HUMAN PLURIPOTENT STEM CELLS FOR USE IN DRUG SCREENING AND THE TREATMENT OF AMYOTROPHIC LATERAL SCLEROSIS (ALS)**
[54] **DIFFERENCIATION DIRIGEE D'ASTROCYTES A PARTIR DE CELLULES SOUCHES PLURIPOTENTES HUMAINES POUR UTILISATION DANS LE CRIBLAGE DE MEDICAMENTS ET LE TRAITEMENT DE LA SCLEROSE LATERALEAMYOTROPHIQUE (SLA)**
[72] IZRAEL, MICHAL, IL
[72] REVEL, MICHEL, IL
[72] HASSON, ARIK, IL
[72] MOLAKANDOV, KFIR, IL
[72] CHEBATH, JUDITH, IL
[71] KADIMASTEM LTD., IL
[85] 2016-04-01
[86] 2014-09-23 (PCT/IL2014/050846)
[87] (WO2015/049677)
[30] US (61/885,018) 2013-10-01
[30] US (62/013,003) 2014-06-17

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[13] A1
[51] **Int.Cl. H04W 56/00 (2009.01)**
[25] EN
[54] **TRANSMITTER, RECEIVER AND METHODS FOR TRANSMITTING/RECEIVING SYNCHRONISATION SIGNALS**
[54] **EMETTEUR, RECEPTEUR ET PROCEDES PERMETTANT DE TRANSMETTRE/RECEVOIR DES SIGNAUX DE SYNCHRONISATION**
[72] BERGGREN, FREDRIK, SE
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2016-04-01
[86] 2014-09-23 (PCT/EP2014/070239)
[87] (WO2016/045704)

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[13] A1
[51] **Int.Cl. A61B 34/20 (2016.01) A61C 1/08 (2006.01) A61C 3/02 (2006.01) A61C 9/00 (2006.01)**
[25] EN
[54] **NAVIGATION SYSTEM AND METHOD FOR DENTAL AND CRANIO-MAXILLOFACIAL SURGERY, POSITIONING TOOL AND METHOD OF POSITIONING A MARKER MEMBER**
[54] **SYSTEME DE NAVIGATION ET PROCEDE POUR LA CHIRURGIE DENTAIRE ET CRANIO-MAXILLO-FACIALE, OUTIL DE POSITIONNEMENT ET PROCEDE DE POSITIONNEMENT D'UN ELEMENT MARQUEUR**
[72] ZEILHOFER, HANS-FLORIAN, CH
[72] JURGENS, PHILIPP, DE
[72] SCHKOMMODAU, ERIK, CH
[72] BERLINGHOFF, FRANK, DE
[71] MININAVIDENT AG, CH
[85] 2016-04-04
[86] 2013-10-02 (PCT/EP2013/070553)
[87] (WO2015/048994)

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[13] A1
[51] **Int.Cl. C07K 14/78 (2006.01) A61K 38/17 (2006.01) A61P 35/00 (2006.01) C12N 15/12 (2006.01) C12Q 1/00 (2006.01) C07K 14/71 (2006.01)**
[25] EN
[54] **CYSTEINE ENGINEERED FIBRONECTIN TYPE III DOMAIN BINDING MOLECULES**
[54] **MOLECULES DE LIAISON AU DOMAINE DE FIBRONECTINE DE TYPE III MODIFIEES PAR LA CYSTEINE**
[72] GOLDBERG, SHALOM, US
[72] JACOBS, STEVEN, US
[72] LIN, TRICIA, US
[72] O'NEIL, KARYN, US
[71] JANSSEN BIOTECH, INC., US
[85] 2016-04-01
[86] 2014-10-13 (PCT/US2014/060227)
[87] (WO2015/057545)
[30] US (61/890,539) 2013-10-14

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[13] A1
[51] **Int.Cl. C07H 21/00 (2006.01) C07H 21/04 (2006.01) C12P 19/34 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **NUCLEIC ACID PROBE**
[54] **SONDE D'ACIDE NUCLEIQUE**
[72] SUWARA, MONIKA IWONA, GB
[72] JAVED, SAJID, GB
[72] GILLIES, ELIZABETH ANN, GB
[71] MAST GROUP LIMITED, GB
[85] 2016-04-04
[86] 2014-10-30 (PCT/GB2014/053238)
[87] (WO2015/063498)
[30] GB (1319180.4) 2013-10-30

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[13] A1
[51] **Int.Cl. B01F 3/20 (2006.01) A61K 8/04 (2006.01) A61Q 11/00 (2006.01)**
[25] EN
[54] **LATE STAGE ADDITION OF RHEOLOGY MODIFIER**
[54] **AJOUT A UNE PHASE AVANCEE DE MODIFICATEUR DE RHEOLOGIE**
[72] AGERTON, MARK LEWIS, US
[72] ALEXANDER, STEVEN ROBERT, US
[72] BLUM, GINA LYNN, US
[72] CAGGIONI, MARCO, US
[72] DAWES, SUSAN MARIE, US
[72] FARREN, DAVID MICHAEL, US
[72] HEDIN, JUSTIN THOMAS LYDON, US
[72] MILLER, CHARLES PHILLIP, US
[72] NOVICKI, CHRISTA MARIE, US
[72] PAYNE, MELISSA CHERIE, US
[72] SCHOTTELKOTTE, MOLLY ROSE, US
[72] WESNER, JOHN CHRISTOPHER, US
[72] WOOD, RANDALL LEE, US
[72] BERTA, JAMES ALBERT, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[25] EN
[54] **METHOD OF OBTAINING TERMINALLY DIFFERENTIATED NEURONAL LINEAGES AND USES THEREOF**
[54] **PROCEDE POUR OBTENIR DES LIGNEES NEURONAUX DIFFERENCIES DE FACON TERMINALE, ET LEURS UTILISATIONS**
[72] KARUSSIS, DIMITRIOS, IL
[72] KASSIS, IBRAHIM, IL
[71] HADASIT MEDICAL RESEARCH SERVICES & DEVELOPMENT LIMITED, IL
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[25] EN
[54] **FOLDABLE BRICK WITH ROPE ATTACHMENTS AND DETACHABLE WALL BUILDING SYSTEM**
[54] **BRIQUE PLIABLE A FIXATIONS DE CORDE ET SYSTEME DE CONSTRUCTION DE MUR DETACHABLE**
[72] ARIBAS, ADEM, TR
[72] OZLER, MUSTAFA GURCAG, TR
[71] HOBI ENDUSTRIYEL URUN TASARIM UYGULAMA URETIM ITHALAT IHRACAT LIMITED SIRKETI, TR
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[54] **BREAKWAY OBTURATOR FOR DOWNHOLE TOOLS**
[54] **OBTURATEUR DE SEPARATION POUR DES OUTILS DE FOND DE TROU**
[72] ACOSTA, FRANK VINICIO, US
[72] BUDLER, NICHOLAS FREDERICK, US
[72] KEY, JOHN ROLAND, US
[72] HELMS, LONNIE, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[25] EN
[54] **DUAL SPECIFIC BINDING PROTEINS DIRECTED AGAINST IMMUNE CELL RECEPTORS AND AUTOANTIGENS**
[54] **PROTEINES DE LIAISON SPECIFIQUES DOUBLES DIRIGEES CONTRE DES RECEPTEURS DE CELLULES IMMUNITAIRES ET DES AUTO-ANTIGENES**
[72] CHOI, CHEE-HO, US
[72] GHAYUR, TARIQ, US
[72] MARSHAK-ROTHSTEIN, ANN, US
[72] MOODY, KRISHNA, US
[71] ABBVIE INC., US
[71] UNIVERSITY OF MASSACHUSETTS, US
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[25] EN
[54] **USE OF ACAMPROSATE TO MODULATE ERK 1/2 ACTIVATION IN ANIMAL MODELS FOR FXS AND ASD AND INDIVIDUALS DIAGNOSED WITH FXS AND ASD**
[54] **UTILISATION D'ACAMPROSATE POUR MODULER L'ACTIVATION D'ERK 1/2 DANS DES MODELES ANIMAUX POUR SXF ET TSA ET INDIVIDUS CHEZ LESQUELS ON A DIAGNOSTIQUE LE SXF ET LE TSA**
[72] ERICKSON, CRAIG, US
[72] LAHIRI, DEBOMOY, US
[71] INDIANA UNIVERSITY RESEARCH AND TECHNOLOGY CORPORATION, US
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[54] **PESTICIDAL COMPOSITIONS AND RELATED METHODS**
[54] **COMPOSITIONS PESTICIDES ET PROCEDES ASSOCIES**
[72] ZHANG, YU, US
[72] KUBOTA, ASAKO, US
[72] NIYAZ, NOORMOHAMED M., US
[72] BARTON, THOMAS, US
[72] TRULLINGER, TONY K., US
[72] LOWE, CHRISTIAN T., US
[72] LEPLAE, PAUL R., US
[72] BUYSSE, ANN M., US
[72] WALSH, MARTIN J., US
[72] GARIZI, NEGAR, US
[72] HUNTER, RICKY, US
[72] KNUEPPEL, DANIEL, US
[71] DOW AGROSCIENCES LLC, US
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[25] EN
[54] **EVALUATION OF A SYSTEM INCLUDING SEPARABLE SUB-SYSTEMS OVER A MULTIDIMENSIONAL RANGE**
[54] **EVALUATION D'UN SYSTEME COMPRENANT DES SOUS-SYSTEMES DISTINCTS SUR UNE GAMME MULTIDIMENSIONNELLE**
[72] CAMPOS, MICHAEL, US
[72] WIERZYNSKI, CASIMIR MATTHEW, US
[72] BEHABADI, BARDIA FALLAH, US
[71] QUALCOMM INCORPORATED, US
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[25] EN
[54] **TECHNIQUES FOR USING CARRIER AGGREGATION IN DUAL CONNECTIVITY WIRELESS COMMUNICATIONS**
[54] **TECHNIQUES D'UTILISATION D'AGREGATION DE PORTEUSES DANS DES COMMUNICATIONS SANS FIL A CONNECTIVITE DOUBLE**
[72] DAMNJANOVIC, JELENA, US
[72] CHEN, WANSHI, US
[71] QUALCOMM INCORPORATED, US
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[25] EN
[54] **FLUID JET CUTTING SYSTEMS, COMPONENTS AND METHODS THAT FACILITATE IMPROVED WORK ENVIRONMENTS**
[54] **SYSTEMES DE DECOUPE A JET DE FLUIDE, COMPOSANTS ET PROCEDES FACILITANT DES ENVIRONNEMENTS DE TRAVAIL AMELIORES**
[72] HASHISH, MOHAMED A., US
[72] CHILLMAN, ALEX M., US
[72] BROWN, CHARLES M., US
[72] CRAIGEN, STEVEN J., US
[71] FLOW INTERNATIONAL CORPORATION, US
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[25] EN
[54] **SYSTEM AND METHOD FOR INTEGRATED MESH AUTHENTICATION AND ASSOCIATION**
[54] **SYSTEME ET PROCEDE D'AUTHENTIFICATION ET D'ASSOCIATION EN RESEAU MAILLE INTEGREES**
[72] PATIL, ABHISHEK PRAMOD, US
[72] LEE, SOO BUM, US
[72] CHERIAN, GEORGE, US
[72] ABRAHAM, SANTOSH PAUL, US
[71] QUALCOMM INCORPORATED, US
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[25] EN
[54] **EQUIPMENT FOR ELECTRICAL THERAPIES**
[54] **APPAREIL POUR THERAPIES ELECTRIQUES**
[72] PARI, GILBERTO, IT
[71] PARI, GILBERTO, IT
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[54] **ELECTRICAL FENCE AND USE OF THE SAME IN A FISH FARM**
[54] **CLOTURE ELECTRIQUE ET SON UTILISATION DANS UNE PISCICULTURE**
[72] BREDAHL, HARALD, NO
[71] SFD AS, NO
[85] 2016-03-30
[86] 2013-09-26 (PCT/NO2013/050162)
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[25] EN
[54] **LITHIUM DISILICATE-APATITE GLASS CERAMIC WITH TRANSITION METAL OXIDE**
[54] **VITROCERAMIQUE A BASE DE DISILICATE DE LITHIUM-APATITE AVEC OXYDE DE METAL DE TRANSITION**
[72] RAMPF, MARKUS, CH
[72] RITZBERGER, CHRISTIAN, CH
[72] SCHWEIGER, MARCEL, CH
[72] HOLAND, WOLFRAM, LI
[71] IVOCLAR VIVADENT AG, LI
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[25] EN
[54] **PET FOOD**
[54] **ALIMENT POUR ANIMAUX DE COMPAGNIE**
[72] IKEZAKI, YUMA, JP
[71] UNICHARM CORPORATION, JP
[85] 2016-04-06
[86] 2014-09-25 (PCT/JP2014/075529)
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[25] EN
[54] **NOVEL RAW MATERIAL FOR FUNCTIONAL FOODS AND A PROCESS FOR THE PREPARATION THEREOF**
[54] **NOUVELLE MATIERE PREMIERE POUR DES ALIMENTS FONCTIONNELS ET LEUR PROCEDE DE PREPARATION**
[72] SZILBEREKY, JENO, HU
[72] JEDNAKOVITS, ANDREA, HU
[72] SALGO, ANDRAS, HU
[72] BARLA SZABO, GABOR, HU
[72] SZABADOS, LASZLO, HU
[71] FITOREX KFT., HU
[85] 2016-04-07
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[25] EN
[54] **COMMUNICATION CONTROL DEVICE, COMMUNICATION CONTROL METHOD, AND TERMINAL DEVICE**
[54] **DISPOSITIF DE COMMANDE DE COMMUNICATION, PROCEDE DE COMMANDE DE COMMUNICATION, ET DISPOSITIF TERMINAL**
[72] TAKANO, HIROAKI, JP
[71] SONY CORPORATION, JP
[85] 2016-04-07
[86] 2014-10-09 (PCT/JP2014/005152)
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[51] **Int.Cl. E21B 44/00 (2006.01) E21B 44/02 (2006.01) E21B 45/00 (2006.01) G05D 17/02 (2006.01)**
[25] EN
[54] **CONTROL METHOD**
[54] **PROCEDE DE COMMANDE**
[72] WIERCIGROCH, MARIAN, GB
[72] LIU, YANG, GB
[71] ITI SCOTLAND LIMITED, GB
[85] 2016-04-07
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[25] EN
[54] **DRILLING APPARATUS**
[54] **APPAREIL DE FORAGE**
[72] WIERCIGROCH, MARIAN, GB
[71] ITI SCOTLAND LIMITED, GB
[85] 2016-04-08
[86] 2014-10-09 (PCT/EP2014/071701)
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[51] **Int.Cl. C09D 11/52 (2014.01) B82Y 30/00 (2011.01) B82Y 40/00 (2011.01) C09C 1/44 (2006.01) C09C 3/08 (2006.01)**
[25] EN
[54] **SOLVENT-BASED AND WATER-BASED CARBON NANOTUBE INKS WITH REMOVABLE ADDITIVES**
[54] **ENCRES A NANOTUBES DE CARBONE A BASE DE SOLVANT ET A BASE D'EAU, CONTENANT DES ADDITIFS POUVANT ETRE ELIMINES**
[72] SIVARAJAN, RAMESH, US
[72] RICHTER, HENNING, US
[72] VEJINS, VIKTOR, US
[71] NANO-C, INC., US
[85] 2016-04-08
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[51] **Int.Cl. B01D 53/04 (2006.01) B01D 53/75 (2006.01) F25J 3/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR PURIFYING A FLUID IN TEMPERATURE SWING ADSORPTION SYSTEM**
[54] **APPAREIL ET PROCEDE DE PURIFICATION DE FLUIDE DANS UN SYSTEME D'ADSORPTION MODULEE EN TEMPERATURE**
[72] LANG, MARTIN, DE
[72] SELIGER, ANDREAS, DE
[71] LINDE AKTIENGESELLSCHAFT, DE
[85] 2016-04-11
[86] 2014-11-26 (PCT/EP2014/075650)
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[30] US (61/908,803) 2013-11-26
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[54] **REDUCED SUGAR FROZEN CONFECTION COMPOSITION**
[54] **COMPOSITION DE CONFISERIE CONGELEE A TENEUR REDUITE EN SUCRE**
[72] LALLEMAND, MAUD ISABELLE, FR
[72] JUNG, JIN-MI, FR
[72] BERTINI, STEFANO, IT
[71] NESTEC S.A., CH
[85] 2016-04-11
[86] 2014-12-11 (PCT/EP2014/077356)
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[51] **Int.Cl. G01N 29/09 (2006.01) G01M 3/24 (2006.01) G01N 29/46 (2006.01)**
[25] EN
[54] **SIGNAL PROCESSING SYSTEMS AND METHODS**
[54] **SYSTEME ET PROCEDES DE TRAITEMENT DE SIGNAL**
[72] LENNOX, BARRY, GB
[72] GROVES, KEIR, GB
[71] THE UNIVERSITY OF MANCHESTER, GB
[85] 2016-04-11
[86] 2014-10-13 (PCT/GB2014/053070)
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[30] GB (1318067.4) 2013-10-11

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[51] **Int.Cl. A61B 34/10 (2016.01) A61B 17/90 (2006.01)**
[25] EN
[54] **METHODS, SYSTEMS AND DEVICES FOR PRE-OPERATIVELY PLANNED SHOULDER SURGERY GUIDES AND IMPLANTS**
[54] **PROCEDES, SYSTEMES ET DISPOSITIFS POUR DES GUIDES ET IMPLANTS EN CHIRURGIE DE L'EPAULE PLANIFIES DE MANIERE PRE-OPERATOIRE**
[72] CHAOUI, JEAN, FR
[72] WALCH, GILLES, FR
[71] IMASCAP, FR
[85] 2016-04-11
[86] 2014-10-10 (PCT/IB2014/002819)
[87] (WO2015/052586)
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[51] **Int.Cl. A63G 21/10 (2006.01) A63G 31/02 (2006.01)**
[25] EN
[54] **TRACKS AND DRIVE FOR A TOWER RIDE**
[54] **PISTES ET ENTRAINEMENT POUR UN MANEGE EN FORME DE TOUR**
[72] KITCHEN, WILLIAM J., US
[72] SCHILKE, ALAN, US
[71] KITCHEN, WILLIAM J., US
[85] 2016-04-12
[86] 2014-11-17 (PCT/US2014/066007)
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[25] EN
[54] **SOLAR POWERED SAMPLE ANALYZING SYSTEM USING A FIELD DEPLOYED ANALYTICAL INSTRUMENTATION AND VACUUM JACKETED SMALL DIAMETER TUBING**
[54] **SYSTEME D'ANALYSE D'ECHANTILLON ALIMENTE PAR LE SOLEIL UTILISANT UNE INSTRUMENTATION ANALYTIQUE DEPLOYE EN CHAMP ET UN TUBAGE DE PETIT DIAMETRE CHEMISE SOUS VIDE**
[72] THOMPSON, KENNETH O., US
[72] ROLSTON, CLAUDE A., US
[72] QUERREY, TIMOTHY, US
[72] COOK, CHARLES F., US
[71] MUSTANG SAMPLING, LLC, US
[85] 2016-04-13
[86] 2014-10-16 (PCT/US2014/060829)
[87] (WO2015/057924)
[30] US (61/892,029) 2013-10-17
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[25] EN
[54] **IMPROVED LITHIUM METAL OXIDE CATHODE MATERIALS AND METHOD TO MAKE THEM**
[54] **MATERIAUX DE CATHODE AMELIORES A BASE D'UN OXYDE DE METAL LITHIE ET LEUR PROCEDE DE FABRICATION**
[72] LEE, EDWARD L., US
[72] ZHOU, FU, US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2016-04-13
[86] 2014-10-16 (PCT/US2014/060835)
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[30] US (61/895,094) 2013-10-24

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[51] **Int.Cl. C04B 14/04 (2006.01) C04B 18/08 (2006.01) C04B 28/02 (2006.01) C04B 28/04 (2006.01)**
[25] EN
[54] **HIGH TEMPERATURE LIGHTWEIGHT THERMAL INSULATING CEMENT AND SILICA BASED MATERIALS**
[54] **CIMENT LEGER D'ISOLATION THERMIQUE POUR HAUTES TEMPERATURES ET MATERIAUX A BASE DE SILICE**
[72] DANIELS, EVAN R., US
[72] ANDERSON, PER JUST, DE
[71] THE INTELLECTUAL GORILLA GMBH, CH
[85] 2016-04-13
[86] 2014-10-16 (PCT/US2014/060924)
[87] (WO2015/057978)
[30] US (61/892,239) 2013-10-17
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[51] **Int.Cl. C12N 5/02 (2006.01) C12N 5/074 (2010.01)**
[25] EN
[54] **NUCLEOSIDE SUPPLEMENTATION TO PROMOTE CELLULAR FUNCTION, GENETIC STABILITY AND REGENERATIVE APPLICATIONS**
[54] **SUPPLEMENTATION EN NUCLEOSIDES POUR PROMOUVOIR LA FONCTION CELLULAIRE, LA STABILITE GENETIQUE ET LES APPLICATIONS REGENERATIVES**
[72] BYRNE, JAMES A., US
[72] RADU, CAIUS, US
[72] LEE, PATRICK, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2016-04-13
[86] 2014-10-16 (PCT/US2014/060959)
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[25] EN
[54] **DEVICE FOR FORMULATING PARTICLES AT SMALL VOLUMES**
[54] **DISPOSITIF DE FORMULATION DE PARTICULES EN PETITS VOLUMES**
[72] WALSH, COLIN, US
[72] ANSARI, AYSHA, CA
[72] LEAVER, TIMOTHY, CA
[72] OU, KEVIN, CA
[72] RAMSAY, EUAN, CA
[72] TAYLOR, ROBERT JAMES, CA
[72] WILD, ANDRE, CA
[71] THE UNIVERSITY OF BRITISH COLUMBIA, CA
[85] 2016-04-13
[86] 2014-10-16 (PCT/US2014/060961)
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[30] US (61/891,758) 2013-10-16

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[72] MAXWELL, JOHN PATRICK, US
[72] MORRIS, MARK A., US
[72] PIERCE, ALBERT CHARLES, US
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[54] **COMPOSITIONS ET PROCEDES POUR TOLERISER DES SYSTEMES CELLULAIRES**
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[72] HUANG, ERIC YI-CHUN, US
[71] MODERNA THERAPEUTICS, INC., US
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[71] SAUDI ARABIAN OIL COMPANY, SA
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[54] **FIBRES A DEUX COMPOSANTS, PRODUITS FORMES A PARTIR DE CES DERNIERES ET PROCEDES DE FABRICATION DE CES DERNIERES**
[72] WARD, BENNETT C., US
[72] DILLIE, BRENTON D., US
[71] ESSENTRA POROUS TECHNOLOGIES CORP., US
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[54] **PROCEDE D'ELIMINATION DU CHROME DE L'EAU AU MOYEN D'UNE RESINE ECHANGEUSE D'ANIONS A BASE FAIBLE A UN PH PROCHE DU NEUTRE**
[72] GOTTLIEB, MICHAEL C., US
[72] MEYERS, PETER S., US
[71] RESINTECH, INC., US
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[54] **COLUMN MATERIAL FOR THE CAPTURE OF HEAVY METAL AND PRECIOUS METAL IONS**
[54] **MATERIAU DE COLONNE POUR LA CAPTURE D'IONS DE METAUX LOURDS ET DE METAUX PRECIEUX**
[72] KANATZIDIS, MERCOURI G., US
[72] SARMA, DEBAJIT, US
[72] MANOS, EMMANOUIL, US
[71] NORTHWESTERN UNIVERSITY, US
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[54] **ENSEMBLE JOINT D'ETANCHEITE POUR UN OUTIL DE PUITS DE FORAGE**
[72] SERVAES, LUK, US
[72] MAGEREN, OLIVIER, BE
[72] EVANS, JOHN GERARD, US
[72] CAWTHON, DAVID WAYNE, US
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[54] **ISOLATION DEVICE CONTAINING A DISSOLVABLE ANODE AND ELECTROLYTIC COMPOUND**
[54] **DISPOSITIF D'ISOLEMENT CONTENANT UNE ANODE DISSOLUBLE ET UN COMPOSE ELECTROLYTIQUE**
[72] FRIPP, MICHAEL L., US
[72] WALTON, ZACHARY W., US
[72] MURPHREE, ZACHARY R., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **DISPOSITIF D'EXTINCTION D'INCENDIE**
[72] SHAVIV BEN NERIA, SHAVIV, IL
[71] SHAVIV BEN NERIA, SHAVIV, IL
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[54] **PARTICULES COEUR-ECORCE DE SILICE ET LEUR UTILISATION A DES FINS DE LUTTE CONTRE LES MAUVAISES ODEURS**
[72] PAN, GUISHENG, US
[72] CHOPRA, SUMAN KUMAR, US
[71] COLGATE-PALMOLIVE COMPANY, US
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[54] **ASSISTANCE DEVICE FOR A PERSON WITH REDUCED MOBILITY**
[54] **DISPOSITIF D'ASSISTANCE POUR PERSONNE A MOBILITE REDUITE**
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[71] MYD"L", FR
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[54] **SUBSTRATE COATED WITH A STACK OF FUNCTIONAL LAYERS HAVING IMPROVED MECHANICAL PROPERTIES**
[54] **SUBSTRAT REVETU D'UN EMPILEMENT A COUCHES FONCTIONNELLES PRESENTANT DES PROPRIETES MECANIQUES AMELIOREES**
[72] RONDEAU, VERONIQUE, FR
[72] CHARLET, EMILIE, FR
[72] SANDRE-CHARDONNAL, ETIENNE, FR
[71] SAINT-GOBAIN GLASS FRANCE, FR
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[54] **ANTIFOAMING AGENTS FOR THE PAPER INDUSTRY, BASED ON OIL IN WATER EMULSIONS**
[54] **AGENTS ANTIMOUSSE A BASE D'EMULSIONS HUILE DANS EAU POUR L'INDUSTRIE PAPETIERE**
[72] KERN, HOLGER, DE
[72] HAMERS, CHRISTOPH, DE
[72] MOLLER, KLAUS, DE
[72] ALBRECHT, UWE, DE
[71] BASF SE, DE
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[72] ZWICK, CAROLA, DE
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[54] **METHOD AND WIND ENERGY INSTALLATION FOR LIGHTNING WARNING**
[54] **PROCEDE ET EOLIENNE POUR L'ALERTE DE FOUDRE**
[72] GROENHAGEN, JANNES, DE
[71] WOBBEN PROPERTIES GMBH, DE
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[54] **PROCEDE ET DISPOSITIF POUR LA DETERMINATION CONTROLEE DE CHENAUX**
[72] MASSONNAT, GERARD, FR
[71] TOTAL SA, FR
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[54] **METHOD AND DEVICE FOR DETERMINING GROUPS OF GEOLOGICAL FACIES**
[54] **PROCEDE ET DISPOSITIF DE DETERMINATION DE GROUPES DE FACIES GEOLOGIQUES**
[72] SCHIRMER, PATRICE, FR
[71] TOTAL SA, FR
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[54] **POWER SWITCHING CONTROL APPARATUS AND CLOSING CONTROL METHOD**
[54] **DISPOSITIF DE COMMANDE D'APPAREILLAGE DE COMMUTATION DE COURANT ET PROCEDE DE COMMANDE DE FERMETURE DE POLE**
[72] MORI, TOMOHITO, JP
[72] YAMAMOTO, AYA, JP
[72] MATSUMOTO, DAIGO, JP
[72] SHINDOI, TAKASHI, JP
[72] KOBAYASHI, SHOICHI, JP
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[54] **DISPOSITIF DE COMMANDE D'APPAREILLAGE DE COMMUTATION DE PUISSANCE ET PROCEDE DE COMMANDE D'OUVERTURE DE POLE**
[72] MORI, TOMOHITO, JP
[72] YAMAMOTO, AYA, JP
[72] YOSHIDA, DAISUKE, JP
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[54] **METHOD FOR LOADING AND UNLOADING A SPACE LOCATED ON A VEHICLE**
[54] **PROCEDE DE CHARGEMENT ET DE DECHARGEMENT D'UN ESPACE LOCALISE SUR UN VEHICULE**
[72] SCHEER, DANIEL, FR
[72] VERDIER, LAURENT, FR
[71] LOHR ELECTROMECANIQUE, FR
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[54] **PROCEDE DE DIFFUSION MULTIPOINTS**
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[72] DEDISSE, DANIEL, FR
[72] KEIFLIN, PIERRE, FR
[71] VOGO, FR
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[25] EN
[54] **DIRECT-CURRENT POWER SUPPLY DEVICE, MOTOR DRIVING DEVICE, AIR CONDITIONER, AND REFRIGERATOR**
[54] **DISPOSITIF DE SOURCE D'ENERGIE EN CC, DISPOSITIF D'ENTRAINEMENT DE MOTEUR, CLIMATISEUR ET REFRIGERATEUR**
[72] SHINOMOTO, YOSUKE, JP
[72] HATAKEYAMA, KAZUNORI, JP
[72] KAMIYA, SHOTA, JP
[71] MITSUBISHI ELECTRIC CORPORATION, JP
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[25] EN
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[54] **DERIVE D'ACIDE 4-AMINOMETHYLBENZOIQUE**
[72] UEMOTO, KAZUHIRO, JP
[72] SATO, YOSHIMICHI, JP
[72] OKADA, NAOKI, JP
[72] IIMORI, EMIKO, JP
[72] KAGEYAMA, MASAYUKI, JP
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[54] **ARRANGEMENT FOR PROVIDING A WASH ZONE**
[54] **AMENAGEMENT POUR FORMER UNE ZONE DE LAVAGE**
[72] DREOSSI, GIUSEPPE, SE
[72] PERS, PER-ERIK, SE
[72] DAWIDIAK, BARTOSZ, SE
[72] ZIENKIEWICZ, MACIEJ, SE
[72] SVENSSON, FINN, SE
[71] ELECTROLUX APPLIANCES AKTIEBOLAG, SE
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[54] **MATERIAU ANTITHROMBOTIQUE**
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[72] KADOWAKI, KOJI, JP
[72] SAKAGUCHI, YUKA, JP
[72] TANAHASHI, KAZUHIRO, JP
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[25] EN
[54] **EXTRACELLULAR POLYMERS FROM GRANULAR SLUDGE AS SIZING AGENTS**
[54] **POLYMERES EXTRACELLULAIRES PROVENANT DE BOUES GRANULAIRES UTILISEES EN TANT QU'AGENTS DE COLLAGE**
[72] VAN LOOSDRECHT, MARINUS CORNELIS MARIA, NL
[72] YUEMEI, LIN, NL
[72] LOTTI, TOMMASO, NL
[71] TECHNISCHE UNIVERSITEIT DELFT, NL
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[25] FR
[54] **METHOD FOR GENERATING A FLOW OF FLUID**
[54] **PROCEDE POUR GENERER UN ECOULEMENT DE FLUIDE**
[72] MERLEN, ALAIN, FR
[72] ZOUESHTIAGH, FARZAM, FR
[72] TALBI, ABDELKRIM, FR
[72] PERNOD, PHILIPPE, FR
[72] FRANKIEWICZ, CHRISTOPHE, FR
[71] UNIVERSITE SCIENCES TECHNOLOGIES LILLE, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE - CNRS, FR
[71] ECOLE CENTRALE DE LILLE, FR
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[25] EN
[54] **POLYARYLENE SULFIDE RESIN POWDER/GRAIN COMPOSITION AND METHOD FOR PRODUCING SAME**
[54] **COMPOSITION DE POUDRE/DE GRAINS DE RESINE DE POLY(SULFURE D'ARYLENE), ET SON PROCEDE DE PRODUCTION**
[72] WATANABE, KEI, JP
[72] TAKEDA, KAZUSADA, JP
[72] TAKEZAKI, HIROSHI, JP
[72] MAKITA, KEI, JP
[72] NISHIMURA, YOSUKE, JP
[71] TORAY INDUSTRIES, INC., JP
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[25] FR
[54] **MICROPEPTIDES AND USE OF SAME FOR MODULATING GENE EXPRESSION**
[54] **MICROPEPTIDES ET LEUR UTILISATION POUR MODULER L'EXPRESSION DE GENES**
[72] COMBIER, JEAN-PHILIPPE, FR
[72] LAURESSERGUES, DOMINIQUE, FR
[72] BECARD, GUILLAUME, FR
[72] PAYRE, FRANCOIS, FR
[72] PLAZA, SERGE, FR
[72] CAVAILLE, JEROME, FR
[71] UNIVERSITE PAUL SABATIER TOULOUSE III, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[85] 2016-04-14
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[87] (WO2015/063431)
[30] FR (13/60727) 2013-10-31
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[51] **Int.Cl. A61K 38/17 (2006.01) A61P 31/16 (2006.01) C07K 14/785 (2006.01)**
[25] EN
[54] **NOVEL POLYPEPTIDE AND USES THEREOF**
[54] **NOUVEAU POLYPEPTIDE ET SES UTILISATIONS**
[72] VAN EIJK, MARINUS, NL
[72] HAAGSMAN, HENDRIK PETER, NL
[71] U-PROTEIN EXPRESS B.V., NL
[85] 2016-04-13
[86] 2014-10-16 (PCT/NL2014/050720)
[87] (WO2015/057068)
[30] NL (2011626) 2013-10-17

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[51] **Int.Cl. H04N 5/3745 (2011.01) H04N 5/347 (2011.01) H04N 5/355 (2011.01) H01L 27/146 (2006.01)**
[25] FR
[54] **ELECTRON MULTIPLYING IMAGE SENSOR AND PIXEL READING ARRANGED IN A GROUP**
[54] **IMAGE SENSOR WITH ELECTRON MULTIPLICATION AND GROUPED READOUT OF PIXELS**
[72] FEREYRE, PIERRE, FR
[72] MAYER, FREDERIC, FR
[71] E2V SEMICONDUCTORS, FR
[85] 2016-04-14
[86] 2014-10-09 (PCT/EP2014/071655)
[87] (WO2015/055501)
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[51] **Int.Cl. C07K 1/36 (2006.01)**
[25] EN
[54] **METHOD OF MICROWAVE VACUUM DRYING SPHERICAL-SHAPED PELLETS OF BIOLOGICAL MATERIALS**
[54] **PROCEDE DE SECHAGE SOUS VIDE AUX MICRO-ONDES DE GRANULES SPHERIQUES DE MATIERES BIOLOGIQUES**
[72] BHAMBHANI, AKHILESH, US
[72] EVANS, ROBERT K., US
[72] SINACOLA, JESSICA, US
[72] LIZZANO, REBECCA, US
[71] MERCK SHARP & DOHME CORP., US
[85] 2016-04-14
[86] 2014-10-13 (PCT/US2014/060220)
[87] (WO2015/057540)
[30] US (61/891,520) 2013-10-16

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[51] **Int.Cl. G08G 1/00 (2006.01) A01B 79/00 (2006.01) A01C 7/00 (2006.01) G01C 21/00 (2006.01)**
[25] EN
[54] **A SYSTEM AND METHOD OF AN AGRICULTURAL MACHINE TO OPTIMISE WORKING CAPACITY**
[54] **SYSTEME ET PROCEDE D'OPTIMISATION DU RENDEMENT D'UNE MACHINE AGRICOLE**
[72] VALBERG, STEFAN, SE
[71] VADERSTAD-VERKEN AB, SE
[85] 2016-04-13
[86] 2014-10-30 (PCT/SE2014/051287)
[87] (WO2015/065282)
[30] SE (1351305-6) 2013-11-04

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[51] **Int.Cl. A61B 17/80 (2006.01)**
[25] EN
[54] **ORTHOPAEDIC DEVICE**
[54] **DISPOSITIF ORTHOPEDIQUE**
[72] BUTTERMANN, GLENN R., US
[72] FERRIS, FRANK R., JR., US
[71] DYNAMIC SPINE, LLC, US
[85] 2016-04-13
[86] 2012-10-15 (PCT/US2012/060239)
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[13] A1
[51] **Int.Cl. A61K 9/00 (2006.01) A61K 39/12 (2006.01) A61K 47/26 (2006.01)**
[25] EN
[54] **METHOD OF OBTAINING THERMOSTABLE DRIED VACCINE FORMULATIONS**
[54] **PROCEDE D'OBTENTION DE FORMULATIONS DE VACCIN SECHEES THERMOSTABLES**
[72] BHAMBHANI, AKHILESH, US
[72] EVANS, ROBERT K., US
[72] SINACOLA, JESSICA, US
[72] JONES, MORRISA, US
[71] MERCK SHARP & DOHME CORP., US
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[86] 2014-10-13 (PCT/US2014/060222)
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[13] A1
[51] **Int.Cl. H01M 12/06 (2006.01) H01M 10/44 (2006.01) H01M 10/48 (2006.01)**
[25] EN
[54] **METHOD OF OPERATING AND CONDITIONING ELECTROCHEMICAL CELLS COMPRISING ELECTRODEPOSITED FUEL**
[54] **PROCEDE D'EXPLOITATION ET DE CONDITIONNEMENT DE CELLULES ELECTROCHIMIQUES COMPORTANT UN COMBUSTIBLE DEPOSE PAR VOIE GALVANIQUE**
[72] TRIMBLE, TODD, US
[72] PUZHAEV, SERGEY, US
[72] HAYES, JOEL, US
[72] KRISHNAN, RAMKUMAR, US
[72] FRIESEN, CODY A., US
[71] FLUIDIC, INC., US
[85] 2016-04-13
[86] 2014-10-13 (PCT/US2014/060294)
[87] (WO2015/057580)
[30] US (61/890,728) 2013-10-14

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[13] A1
[51] **Int.Cl. A61B 17/16 (2006.01)**
[25] EN
[54] **DEVICE FOR CREATING A VOID SPACE IN LIVING TISSUE, THE DEVICE INCLUDING A HANDLE WITH A CONTROL KNOB THAT CAN BE SET REGARDLESS OF THE ORIENTATION OF THE HANDLE**
[54] **DISPOSITIF PERMETTANT DE CREER UN ESPACE VIDE DANS UN TISSU VIVANT, COMPRENANT UNE POIGNEE DOTEE D'UN BOUTON DE COMMANDE QUI PEUT ETRE REGLE QUELLE QUE SOIT L'ORIENTATION DE LA POIGNEE**
[72] BROCKMAN, CHRISTOPHER SCOTT, US
[72] VANGEMERT, GEOFFREY JAMES, US
[71] STRYKER CORPORATION, US
[85] 2016-04-13
[86] 2013-10-15 (PCT/US2013/065002)
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[51] **Int.Cl. A61K 9/20 (2006.01) A61K 9/28 (2006.01) A61K 31/00 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL DOSAGE FORMS CONTAINING SODIUM-1-[6-(MORPHOLIN-4-YL)PYRIMIDIN-4-YL]-4-(1H-1,2,3-TRIAZOL-1-YL)-1H-PYRAZOL-5-OLATE**
[54] **FORMES GALENIQUES PHARMACEUTIQUES CONTENANT DU SODIUM 1-[6-(MORPHOLINE-4-YL)PYRIMIDINE-4-YL]-4-(1H-1,2,3- TRIAZOL-1-YL)-1H-PYRAZOL-5-OLATE**
[72] NEUMANN, HEIKE, DE
[72] BENKE, KLAUS, DE
[72] FORMELL, MICHAEL, DE
[72] WINTER, GABRIELE, DE
[71] BAYER PHARMA AKTIENFESELLSCHAFT, DE
[85] 2016-04-14
[86] 2014-10-13 (PCT/EP2014/071855)
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[25] EN
[54] **REMOVABLE TATTOO INK AND THE USE THEREOF**
[54] **ENCRE POUR TATOUAGE EFFACABLE ET SON UTILISATION**
[72] CODNER, BLAKE, US
[72] CODNER, MARK, US
[72] ZHANG, TIANHE, US
[72] GUO, CONG, US
[72] GUEBERT, ANTHONY, US
[72] SUN, XUJING, US
[71] ULTRA INK, INC., US
[85] 2016-04-13
[86] 2013-10-15 (PCT/US2013/065071)
[87] (WO2014/062689)
[30] US (61/714,097) 2012-10-15

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[51] **Int.Cl. A61K 31/05 (2006.01) A61P 31/02 (2006.01)**
[25] EN
[54] **TOPICAL USE OF AN ANTIMICROBIAL FORMULATION**
[54] **USAGE TOPIQUE D'UNE PREPARATION ANTIMICROBIENNE**
[72] LEMIRE, GAETAN, CA
[72] DESRANLEAU DANDURAND, ULYSSE, CA
[72] LETELLIER, ANN, CA
[72] QUESSY, SYLVAIN, CA
[71] LABORATOIRE M2, CA
[85] 2015-08-27
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[30] US (13/790,911) 2013-03-08

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[51] **Int.Cl. B24B 27/02 (2006.01) B24B 41/06 (2012.01)**
[25] EN
[54] **SETUP PLATFORM APPARATUS FOR BENCH AND PEDESTAL GRINDERS**
[54] **PLATEFORME D'INSTALLATION POUR RECTIFIEUSES FIXES ET RECTIFIEUSES D'ETABLI**
[72] ORLANDO, PAUL FRANK, US
[71] MOTION CONCEPTS, LLC, US
[85] 2016-04-13
[86] 2013-10-18 (PCT/US2013/065717)
[87] (WO2014/063075)
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[51] **Int.Cl. H04N 5/232 (2006.01) H04W 88/02 (2009.01) H04N 5/225 (2006.01)**
[25] EN
[54] **APPLYING VIDEO STABILIZATION TO A MULTIMEDIA CLIP**
[54] **STABILISATION VIDEO D'UN CLIP MULTIMEDIA**
[72] KARPENKO, ALEXANDRE, US
[71] FACEBOOK, INC., US
[85] 2016-04-07
[86] 2014-10-09 (PCT/US2014/059807)
[87] (WO2015/054443)
[30] US (14/052,001) 2013-10-11

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[25] EN
[54] **INSECTICIDAL ACTIVE MIXTURES COMPRISING CARBOXAMIDE COMPOUND**
[54] **MELANGES INSECTICIDES ACTIFS CONTENANT UN COMPOSE DE CARBOXAMIDE**
[72] SIKULJAK, TATJANA, DE
[72] GEWEHR, MARKUS, DE
[71] BASF AGROCHEMICAL PRODUCTS B.V., NL
[85] 2016-04-14
[86] 2014-10-16 (PCT/EP2014/072183)
[87] (WO2015/055752)
[30] US (61/892504) 2013-10-18
[30] US (61/906438) 2013-11-20

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[51] **Int.Cl. G06T 15/00 (2011.01) G02B 27/01 (2006.01) G06F 3/14 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **THREE-DIMENSIONAL VIRTUAL ENVIRONMENT**
[54] **ENVIRONNEMENT VIRTUEL TRIDIMENSIONNEL**
[72] ROGERS, JOSEPH D., US
[72] ROGERS, MARC E., US
[71] ROAM HOLDINGS, LLC, US
[85] 2016-04-13
[86] 2013-10-23 (PCT/US2013/066465)
[87] (WO2014/066558)
[30] US (61/717,457) 2012-10-23

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[51] **Int.Cl. C08F 110/06 (2006.01) C08F 4/654 (2006.01)**
[25] EN
[54] **LOW EMISSION PROPYLENE HOMOPOLYMER WITH HIGH MELT FLOW**
[54] **HOMOPOLYMERE DE PROPYLENE A FAIBLE EMISSION PRESENTANT UNE FLUIDITE ELEVEE**
[72] WANG, JINGBO, AT
[72] LILJA, JOHANNA, FI
[72] HORILL, THOMAS, AT
[72] GAHLEITNER, MARKUS, AT
[72] DENIFL, PETER, FI
[72] LEINONEN, TIMO, FI
[71] BOREALIS AG, AT
[85] 2016-04-13
[86] 2014-11-19 (PCT/EP2014/075054)
[87] (WO2015/075088)
[30] EP (13194123.9) 2013-11-22

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[51] **Int.Cl. A23G 9/48 (2006.01) A23G 9/24 (2006.01) A23G 9/26 (2006.01)**
[25] EN
[54] **FROZEN CONFECTIONERY PRODUCT WITH AN EASY PEELABLE GEL COATING AND A METHOD FOR MANUFACTURING SAME**
[54] **PRODUIT DE CONFISERIE CONGELE AVEC ENROBAGE DE GEL POUVANT ETRE FACILEMENT PELE, ET SON PROCEDE DE FABRICATION**
[72] ZHOU, YIN, CN
[72] JIRARUANGKIAT, SIRICHIT, TH
[72] LEAW, KIT YEE, MY
[71] NESTEC S.A., CH
[85] 2016-04-13
[86] 2014-11-28 (PCT/EP2014/075974)
[87] (WO2015/086345)
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[51] **Int.Cl. F26B 9/06 (2006.01) F26B 3/347 (2006.01)**
[25] EN
[54] **DRYER FOR PORTABLE ELECTRONICS**
[54] **SECHOIR POUR DISPOSITIFS ELECTRONIQUES PORTABLES**
[72] COOKSON, ADAM ROY, US
[72] JONES, ERIC ANDREW, US
[71] TEKDRY INTERNATIONAL, INC., US
[85] 2016-04-13
[86] 2013-11-04 (PCT/US2013/068260)
[87] (WO2014/074442)
[30] US (61/724,129) 2012-11-08
[30] US (13/869,812) 2013-04-24

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[51] **Int.Cl. B01L 7/00 (2006.01) C12Q 1/68 (2006.01) H05B 6/02 (2006.01)**
[25] EN
[54] **IMPROVED THERMOCYCLER**
[54] **THERMOCYCLEUR AMELIORE**
[72] CORBETT, JOHN, AU
[72] AUSTIN, JOHN, AU
[71] BIO MOLECULAR SYSTEMS PTY LTD, AU
[85] 2016-04-14
[86] 2014-10-15 (PCT/AU2014/000983)
[87] (WO2015/054733)
[30] AU (2013903960) 2013-10-15

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[13] A1
[51] **Int.Cl. E21B 17/046 (2006.01) E21B 21/08 (2006.01)**
[25] EN
[54] **HYDRAULIC CONTROL OF DOWNHOLE TOOLS**
[54] **COMMANDE HYDRAULIQUE D'OUTILS DE FOND DE TROU**
[72] MAGEREN, OLIVIER, BE
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-04-13
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[51] **Int.Cl. B21D 17/02 (2006.01) B21D 22/04 (2006.01) B21D 37/10 (2006.01) B21D 51/26 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR FORMING METAL CONTAINER WITH EMBOSSING**
[54] **SYSTEMES ET PROCEDES POUR FORMER UN RECIPIENT METALLIQUE AYANT UN EMBOSSAGE**
[72] HOLSTINE, ROWDY, US
[72] WOOD, DAVE, US
[71] SILGAN CONTAINERS LLC, US
[85] 2016-04-13
[86] 2013-12-16 (PCT/US2013/075445)
[87] (WO2015/057249)
[30] US (61/891,478) 2013-10-16

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[51] **Int.Cl. A01N 37/22 (2006.01) A01N 37/46 (2006.01) A01N 43/653 (2006.01) A01N 47/24 (2006.01) A01P 3/00 (2006.01)**
[25] EN
[54] **AGRICULTURAL MIXTURES COMPRISING CARBOXAMIDE COMPOUND**
[54] **MELANGES AGRICOLES COMPRENANT UN COMPOSE CARBOXAMIDE**
[72] GEWEHR, MARKUS, DE
[72] SIKULJAK, TATJANA, DE
[71] BASF AGROCHEMICAL PRODUCTS B.V., NL
[85] 2016-04-14
[86] 2014-10-16 (PCT/EP2014/072189)
[87] (WO2015/055755)
[30] US (61/892,511) 2013-10-18
[30] US (61/906,440) 2013-11-20

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[51] **Int.Cl. E21B 47/12 (2012.01) E21B 7/20 (2006.01) G01V 8/16 (2006.01)**
[25] EN
[54] **PUMPING OF OPTICAL WAVEGUIDES INTO CONDUITS**
[54] **POMPAGE DE GUIDES D'ONDES OPTIQUES DANS DES CONDUITES**
[72] MICHAELIS, MAXIMO G., US
[72] MCCOLPIN, GLENN, US
[72] PARK, BRIAN V., US
[72] JAASKELAINEN, MIKKO, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-04-13
[86] 2013-12-17 (PCT/US2013/075846)
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[25] EN
[54] **TOOTH WHITENING ORAL CARE PRODUCT**
[54] **PRODUIT D'HYGIENE BUCCALE POUR LE BLANCHIMENT DES DENTS**
[72] MALONEY, VENDA P., US
[72] CHOPRA, SUMAN K., US
[72] PATEL, RAHUL, US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2016-04-13
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[51] **Int.Cl. A61M 16/20 (2006.01) F16K 11/00 (2006.01)**
[25] EN
[54] **IMPROVED OXYGENATING APPARATUS**
[54] **APPAREIL AMELIORE D'OXYGENATION**
[72] BATTERSBY, SCOTT, AU
[72] WALLIS, ANDREW, AU
[71] WALLIS COOMBE PTY LTD AS TRUSTEE FOR SLEUKY FAMILY TRUST, AU
[85] 2016-04-14
[86] 2014-10-15 (PCT/AU2014/050288)
[87] (WO2015/054747)
[30] AU (2013903968) 2013-10-15

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[51] **Int.Cl. G01V 99/00 (2009.01) G01N 21/3563 (2014.01) G01V 8/12 (2006.01)**
[25] EN
[54] **DESKTOP HYPERSPECTRAL SPECTRA COLLECTION OF GEOLOGICAL MATERIAL**
[54] **COLLECTE HYPERSPECTRALE DE BUREAU DE SPECTRES DE MATERIEL GEOLOGIQUE**
[72] LY, CHI VINH, FR
[71] CGG SERVICES SA, FR
[85] 2016-04-14
[86] 2014-10-17 (PCT/EP2014/072358)
[87] (WO2015/059058)
[30] US (61/894,108) 2013-10-22

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[51] **Int.Cl. C22B 3/12 (2006.01) C22B 1/11 (2006.01) C22B 1/14 (2006.01) C22B 11/00 (2006.01)**
[25] EN
[54] **LEACHING OF MINERALS**
[54] **LIXIVIATION DE MINERAUX**
[72] HOURN, MICHAEL MATTHEW, AU
[72] MALLAH, DANIEL, AU
[72] VOIGT, PAUL, AU
[72] TURNER, DUNCAN, AU
[71] GLENCORE TECHNOLOGY PTY LTD, AU
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[86] 2014-10-21 (PCT/AU2014/050297)
[87] (WO2015/058257)
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[25] EN
[54] **PROCESS FOR DETERMINING FEATURES OF A FABRIC**
[54] **PROCESSUS DE DETERMINATION DE CARACTERISTIQUES D'UN TISSU**
[72] SZE, DANIEL H., US
[71] GEORGIA-PACIFIC CONSUMER PRODUCTS LP, US
[85] 2016-04-13
[86] 2014-05-21 (PCT/US2014/038999)
[87] (WO2015/073061)
[30] US (14/077,808) 2013-11-12
[30] US (14/077,992) 2013-11-12
[30] US (14/283,530) 2014-05-21

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[13] A1
[51] **Int.Cl. F15B 13/043 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CONTROLLING A VALVE**
[54] **SYSTEME ET PROCEDE POUR COMMANDER UNE VANNE**
[72] PANTHER, MITCHELL STEPHEN, US
[72] CONGER, MICHAEL ANTHONY, US
[71] FISHER CONTROLS INTERNATIONAL LLC, US
[85] 2016-04-13
[86] 2014-10-22 (PCT/US2014/061671)
[87] (WO2015/061382)
[30] US (61/894,254) 2013-10-22

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[51] **Int.Cl. A62C 2/10 (2006.01) E06B 5/16 (2006.01)**
[25] EN
[54] **SMOKE OR FIRE BARRIER**
[54] **DISPOSITIF ANTIFUMEE OU COUPE-FEU**
[72] COOPER, ANDREW P., GB
[72] JAMES, WILLIAM CHARLES, GB
[71] COOPERS FIRE LIMITED, GB
[85] 2016-04-14
[86] 2014-10-13 (PCT/GB2014/053071)
[87] (WO2015/055990)
[30] GB (1318172.2) 2013-10-14

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[51] **Int.Cl. A61B 5/00 (2006.01) A61B 5/024 (2006.01) A61B 5/0408 (2006.01) A61B 5/0444 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR DETECTING AN ABDOMINAL ELECTROPHYSIOLOGICAL SIGNAL**
[54] **APPAREIL ET PROCEDE DE DETECTION D'UN SIGNAL ELECTROPHYSIOLOGIQUE ABDOMINAL**
[72] HAYES-GILL, BARRIE, GB
[72] PIERI, JEAN FRANCOIS, GB
[71] MONICA HEALTHCARE LIMITED, GB
[85] 2016-04-14
[86] 2014-10-17 (PCT/GB2014/053120)
[87] (WO2015/056027)
[30] GB (1318413.0) 2013-10-17

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[51] **Int.Cl. C02F 11/04 (2006.01) B09B 3/00 (2006.01) C02F 3/28 (2006.01) C05F 3/00 (2006.01) C05F 7/00 (2006.01) C05F 9/00 (2006.01) C05F 17/00 (2006.01) C12P 5/02 (2006.01)**
[25] EN
[54] **PSYCHROPHILIC ANAEROBIC DIGESTION OF HIGH SOLIDS CONTENT WASTES**
[54] **DIGESTION ANAEROBIE PSYCHROPHILE DE DECHETS A TENEUR ELEVEE EN SOLIDES**
[72] MASSE, DANIEL I., CA
[71] HER MAJESTY THE QUEEN IN RIGHT OF CANADA, AS REPRESENTED BY THE MINISTEROF AGRICULTURE AND AGRI-FOOD, CA
[85] 2016-04-14
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[87] (WO2015/054782)
[30] US (61/892,518) 2013-10-18

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[13] A1
[51] **Int.Cl. B65G 67/02 (2006.01)**
[25] EN
[54] **PORTABLE CONVEYOR SYSTEM WITH DRIVE-OVER UNLOADING RAMP AND A LONGITUDINAL CONVEYOR FEEDING A BUCKET ELEVATOR**
[54] **SYSTEME DE CONVOYEUR PORTATIF A RAMPE DE DECHARGEMENT DU TYPE PONT ET CONVOYEUR LONGITUDINAL ALIMENTANT UN ELEVATEUR A GODETS**
[72] WALDER, RAYMOND, CA
[72] CORNELSEN, CAMERON, CA
[72] MARTENS, RANDY, CA
[71] NORSTAR INDUSTRIES LTD., CA
[85] 2016-04-14
[86] 2014-10-16 (PCT/CA2014/050998)
[87] (WO2015/054790)
[30] US (61/891,945) 2013-10-17
[30] US (61/943,543) 2014-02-24

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[13] A1
[51] **Int.Cl. G09B 7/00 (2006.01) G09B 5/14 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR LEARNING**
[54] **SYSTEME ET PROCEDE D'APPRENTISSAGE**
[72] SHABAH, ABDO, CA
[71] ABDO SHABAH MD INC., CA
[85] 2016-04-14
[86] 2014-10-16 (PCT/CA2014/050999)
[87] (WO2015/054791)
[30] US (61/891,591) 2013-10-16

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[13] A1
[51] **Int.Cl. C08J 9/30 (2006.01) C08L 1/02 (2006.01) C08L 97/02 (2006.01)**
[25] EN
[54] **METHOD OF PRODUCING ULTRA-LOW DENSITY FIBER COMPOSITE MATERIALS**
[54] **PROCEDE DE PRODUCTION DE MATERIAUX COMPOSITES DE FIBRES A TRES FAIBLE DENSITE**
[72] CAI, XIAOLIN, CA
[72] DENG, XIXIAN (JAMES), CA
[72] DERY, NICOLAS, CA
[72] LEBEL, SEBASTIEN, CA
[72] BRUNETTE, GILLES, CA
[72] DORRIS, GILLES MARCEL, CA
[72] BEN, YUXIA, CA
[72] RICARD, MICHELLE AGNES, CA
[72] ZHANG, YAOLIN, CA
[72] YANG, DIAN-QING, CA
[72] SACCIADIS, GEORGE, CA
[71] FPINNOVATIONS, CA
[85] 2016-04-14
[86] 2014-11-05 (PCT/CA2014/051058)
[87] (WO2015/066806)
[30] US (61/900,035) 2013-11-05
[30] US (62/067,059) 2014-10-22

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[13] A1
[51] **Int.Cl. G02B 6/44 (2006.01) H01B 11/22 (2006.01)**
[25] EN
[54] **ARMORED FLEXIBLE FIBER OPTIC ASSEMBLY**
[54] **ENSEMBLE SOUPLE BLINDE A FIBRE OPTIQUE**
[72] PETERSON, CHRISTIAN, US
[72] SKOLNICK, BARRY, US
[71] CERTICABLE, INC., US
[85] 2016-04-13
[86] 2014-10-15 (PCT/US2014/060725)
[87] (WO2015/057860)
[30] US (14/055,611) 2013-10-16

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[13] A1
[51] **Int.Cl. G06F 19/22 (2011.01) G06F 19/18 (2011.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **METHOD OF DETERMINING DISEASE CAUSALITY OF GENOME MUTATIONS**
[54] **PROCEDE DE DETERMINATION DE LA CAUSALITE DE MALADIES PAR DES MUTATIONS DU GENOME**
[72] SCHERER, STEVEN, CA
[72] UDDIN, MOHAMMED, CA
[71] THE HOSPITAL FOR SICK CHILDREN, CA
[85] 2016-04-14
[86] 2014-10-17 (PCT/CA2014/000753)
[87] (WO2015/054777)
[30] US (61/892,920) 2013-10-18

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[13] A1
[51] **Int.Cl. H04L 12/26 (2006.01) H04L 12/24 (2006.01)**
[25] EN
[54] **A SYSTEM AND METHOD FOR OBSERVING AND CONTROLLING A PROGRAMMABLE NETWORK USING A REMOTE NETWORK MANAGER**
[54] **SYSTEME ET PROCEDE PERMETTANT D'OBSERVER ET DE COMMANDER UN RESEAU PROGRAMMABLE AU MOYEN D'UN GESTIONNAIRE DE RESEAU A DISTANCE**
[72] SRINIVAS, ANAND, US
[72] BARRY, RICHARD, US
[72] ANKUMAH, ABRAHAM, US
[72] KAN, DANIEL, US
[71] NYANSA, INC., US
[85] 2016-03-19
[86] 2014-10-21 (PCT/US2014/061628)
[87] (WO2015/061353)
[30] US (61/893,789) 2013-10-21

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[13] A1
[51] **Int.Cl. A61K 8/49 (2006.01) A61K 8/97 (2006.01) A61Q 19/00 (2006.01) A61Q 19/06 (2006.01) A61Q 19/08 (2006.01)**
[25] EN
[54] **SKIN CARE COMPOSITIONS AND METHODS OF USE THEREOF**
[54] **COMPOSITIONS DE SOINS DE PEAU ET LEURS PROCEDES D'UTILISATION**
[72] BROWNELL, LIDIA ALFARO, US
[72] CHU, MIN, US
[72] CORNELIUSEN, BRANDON, US
[72] HONG, MEI-FENG, US
[72] HWANG, JI-HYE, KR
[72] HYUN, EU-JIN, KR
[72] JIA, QI, US
[72] JIAO, PING, US
[72] KIM, MI-RAN, KR
[72] LEE, BO-SU, KR
[72] LEE, YOUNG-CHUL, KR
[72] NAM, JEONG-BUM, KR
[72] OH, MI-SUN, KR
[72] YIMAM, MESFIN, US
[71] UNIGEN, INC., US
[71] UNIGEN, INC., KR
[85] 2016-03-19
[86] 2014-10-30 (PCT/US2014/063203)
[87] (WO2015/066352)
[30] US (61/897,690) 2013-10-30

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[13] A1
[51] **Int.Cl. C08K 5/42 (2006.01) A61N 5/10 (2006.01)**
[25] EN
[54] **POLYMERIC RADIATION-SOURCES**
[54] **SOURCES DE RAYONNEMENT POLYMERES**
[72] FINGER, PAUL T., US
[72] WELLES, TOBY, US
[72] SIMON, JAIME, US
[71] IP LIBERTY VISION CORPORATION, US
[85] 2016-04-14
[86] 2014-10-12 (PCT/US2014/060205)
[87] (WO2015/057531)
[30] US (61/891,361) 2013-10-15

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[13] A1
[51] **Int.Cl. H01M 2/10 (2006.01) B60S 5/06 (2006.01)**
[25] EN
[54] **POSITIVE LOCKING CONFIRMATION MECHANISM FOR BATTERY CONTACT OF ELECTRIC VEHICLE**
[54] **PROCEDE DE CONFIRMATION D'UN ETAT VERROUILLE DE CONTACT DE BATTERIE POUR VEHICULE ELECTRIQUE**
[72] YANG, ANTHONY ANTAO, CN
[72] CHEN, GORDON CHING, CN
[71] ALEEES ECO ARK CO. LTD., CN
[85] 2016-04-14
[86] 2013-10-16 (PCT/CN2013/085298)
[87] (WO2015/054840)

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[13] A1
[51] **Int.Cl. E02F 3/40 (2006.01)**
[25] EN
[54] **LINER SYSTEM FOR A DIPPER**
[54] **SYSTEME DE BLINDAGE POUR UNE BENNE CREUSANTE**
[72] VOELZ, NICHOLAS R., US
[72] NICOSON, RICHARD, US
[71] HARNISCHFEGER TECHNOLOGIES, INC., US
[85] 2016-04-14
[86] 2014-10-14 (PCT/US2014/060346)
[87] (WO2015/057609)
[30] US (61/892,261) 2013-10-17

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[13] A1
[51] **Int.Cl. H01M 2/10 (2006.01) B60S 5/06 (2006.01)**
[25] EN
[54] **POSITIVE LOCKING CONFIRMATION MECHANISM FOR BATTERY CONTACT OF ELECTRIC VEHICLE AND POSITIVE LOCKING CONFIRMATION DEVICE FOR ELECTRODE OF BATTERY PACK**
[54] **PROCEDE DE CONFIRMATION D'UN ETAT VERROUILLE D'UN CONTACT DE BATTERIE POUR VEHICULE ELECTRIQUE ET APPAREIL POUR CONFIRMER L'ETAT VERROUILLE D'UNE ELECTRODE DE MODULE DE BATTERIE**
[72] YANG, ANTHONY ANTAO, CN
[72] CHEN, GORDON CHING, CN
[71] ALEEES ECO ARK CO. LTD., CN
[85] 2016-04-14
[86] 2013-10-16 (PCT/CN2013/085317)
[87] (WO2015/054844)

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[13] A1
[51] **Int.Cl. E21B 47/00 (2012.01) G01V 1/40 (2006.01) G01V 1/50 (2006.01)**
[25] EN
[54] **ELECTROSEISMIC SURVEYING IN EXPLORATION AND PRODUCTION ENVIRONMENTS**
[54] **ETUDE SISMIQUE DANS DES ENVIRONNEMENTS D'EXPLOITATION ET DE PRODUCTION**
[72] ENGLAND, ROBERT, US
[72] THOMPSON, ARTHUR, US
[72] KATZ, ALAN, US
[72] BENSON, TODD W., US
[72] GRIFFIN, MARK, US
[71] HUNT ENERGY ENTERPRISES, L.L.C., US
[85] 2016-04-14
[86] 2014-10-14 (PCT/US2014/060387)
[87] (WO2015/057639)
[30] US (61/890,682) 2013-10-14
[30] US (61/891,096) 2013-10-15
[30] US (14/512,900) 2014-10-13

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[13] A1
[51] **Int.Cl. E21B 47/00 (2012.01) G01V 1/40 (2006.01) G01V 1/50 (2006.01)**
[25] EN
[54] **ELECTROSEISMIC SURVEYING IN EXPLORATION AND PRODUCTION ENVIRONMENTS**
[54] **RELEVE ELECTROSISMIQUE DANS DES ENVIRONNEMENTS D'EXPLORATION ET DE PRODUCTION**
[72] ENGLAND, ROBERT, US
[72] THOMPSON, ARTHUR, US
[72] KATZ, ALAN, US
[72] BENSON, TODD W., US
[72] GRIFFIN, MARK, US
[71] HUNT ENERGY ENTERPRISES, L.L.C., US
[85] 2016-04-14
[86] 2014-10-14 (PCT/US2014/060388)
[87] (WO2015/057640)
[30] US (61/890,682) 2013-10-14
[30] US (61/891,096) 2013-10-15
[30] US (14/512,931) 2014-10-13

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[13] A1
[51] **Int.Cl. B62D 5/04 (2006.01) B62D 12/00 (2006.01)**
[25] EN
[54] **MOTOR-ASSISTED JOINT SYSTEM FOR ARTICULATED BUS**
[54] **SYSTEME DE JONCTION ASSISTE PAR MOTEUR POUR BUS ARTICULE**
[72] YANG, ANTHONY ANTAO, CN
[72] CHEN, GORDON CHING, CN
[71] ALEEES ECO ARK CO. LTD., CN
[85] 2016-04-14
[86] 2013-10-16 (PCT/CN2013/085325)
[87] (WO2015/054846)

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[13] A1
[51] **Int.Cl. E21B 44/00 (2006.01) G01V 1/40 (2006.01) G01V 1/50 (2006.01)**
[25] EN
[54] **ELECTROSEISMIC SURVEYING IN EXPLORATION AND PRODUCTION ENVIRONMENTS**
[54] **PROSPECTION ELECTRO-SISMIQUE DANS DES ENVIRONNEMENTS D'EXPLORATION ET DE PRODUCTION**
[72] ENGLAND, ROBERT, US
[72] THOMPSON, ARTHUR, US
[72] KATZ, ALAN, US
[72] BENSON, TODD W., US
[72] GRIFFIN, MARK, US
[71] HUNT ENERGY ENTERPRISES, L.L.C., US
[85] 2016-04-14
[86] 2014-10-14 (PCT/US2014/060390)
[87] (WO2015/057642)
[30] US (61/890,682) 2013-10-14
[30] US (61/891,096) 2013-10-15
[30] US (14/513,002) 2014-10-13

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[13] A1
[51] **Int.Cl. H01M 10/42 (2006.01) G01L 1/00 (2006.01) H01M 2/20 (2006.01)**
[25] EN
[54] **LOCKING CONFIRMATION DEVICE OF MULTIPLE ELECTRODE CONTACTS AND LOCKING CONFIRMATION DEVICE FOR DETECTING FAULT ELECTRODE CONTACTS OF NODES OF MULTIPLE ELECTRODES**
[54] **APPAREIL DE DETECTION POUR DETECTER DES ETATS VERROUILLES D'ELECTRODES MULTIPLES A L'AIDE D'UN CAPTEUR DE BATTERIE**
[72] YANG, ANTZU, CN
[72] YANG, ANTHONY ANTAO, CN
[72] CHEN, GORDON CHING, CN
[71] ALEEES ECO ARK CO. LTD., CN
[85] 2016-04-14
[86] 2013-10-16 (PCT/CN2013/085338)
[87] (WO2015/054852)

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[13] A1
[51] **Int.Cl. C08G 18/79 (2006.01) C08G 18/42 (2006.01) C08G 63/20 (2006.01) C09D 167/00 (2006.01) C09D 175/04 (2006.01)**
[25] EN
[54] **POLYESTERS AND COATINGS CONTAINING THE SAME**
[54] **POLYESTERS ET REVETEMENTS CONTENANT CEUX-CI**
[72] MAKSIMOVIC, LJILJANA, US
[72] CHASSER, ANTHONY M., US
[72] MILLERO, EDWARD R., JR., US
[72] SCHWENDEMAN, JOHN E., US
[72] BREON, JONATHAN P., US
[72] JENNINGS, ROBERT E., US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 2016-04-14
[86] 2014-10-14 (PCT/US2014/060402)
[87] (WO2015/057649)
[30] US (14/054,126) 2013-10-15

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[13] A1
[51] **Int.Cl. C07D 413/14 (2006.01) A61K 31/47 (2006.01) A61K 31/535 (2006.01) A61P 37/00 (2006.01) C07D 403/14 (2006.01) C07D 413/04 (2006.01)**
[25] EN
[54] **SELECTIVELY SUBSTITUTED QUINOLINE COMPOUNDS**
[54] **COMPOSES DE QUINOLINE SELECTIVEMENT SUBSTITUES**
[72] HAWKINS, LYNN, US
[72] CARLSON, ERIC, US
[72] HANSEN, HANS, US
[72] MACKEY, MATTHEW, US
[72] SCHILLER, SHAWN, US
[72] OGAWA, CHIKAKO, CH
[72] DAVIS, HEATHER, US
[72] ENDO, ATSUSHI, US
[72] ISHIZAKA, SALLY, US
[71] EISAI R&D MANAGEMENT CO., LTD., JP
[85] 2016-04-14
[86] 2014-10-14 (PCT/US2014/060418)
[87] (WO2015/057659)
[30] US (61/890,718) 2013-10-14

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[13] A1
[51] **Int.Cl. B62D 12/02 (2006.01)**
[25] EN
[54] **ACTIVE STEERING SYSTEM FOR ARTICULATED BUS**
[54] **SYSTEME DE DIRECTION ACTIVE POUR AUTOBUS ARTICULE**
[72] YANG, ANTHONY ANTAO, CN
[72] CHEN, GORDON CHING, TW
[71] ALEEES ECO ARK CO. LTD., CN
[85] 2016-04-14
[86] 2013-10-16 (PCT/CN2013/085341)
[87] (WO2015/054854)

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[13] A1
[51] **Int.Cl. G06Q 50/22 (2012.01) G06F 19/00 (2011.01)**
[25] EN
[54] **INTELLIGENT CONTINUITY OF CARE INFORMATION SYSTEM AND METHOD**
[54] **SYSTEME INTELLIGENT DE GESTION D'INFORMATIONS DE SUIVI DES SOINS, ET PROCEDE ASSOCIE**
[72] AMARASINGHAM, RUBENDRAN, US
[72] CHAN, CONNIE V., US
[72] GERRA, KIMBERLY P., US
[72] JAIYEOLA, ADEOLA O., US
[72] KUPERSZTOCH, HEATHER S., US
[72] OLIVER, GEORGE R., US
[72] SHAH, ANAND R., US
[72] TOWNES, ALEXANDER S., JR., US
[72] WILSON, JENNIFER Y., US
[72] ALVAREZ, KRISTIN S., US
[71] PARKLAND CENTER FOR CLINICAL INNOVATION, US
[85] 2016-04-14
[86] 2014-10-14 (PCT/US2014/060496)
[87] (WO2015/057715)
[30] US (61/891,054) 2013-10-15

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[13] A1
[51] **Int.Cl. B62D 12/02 (2006.01)**
[25] EN
[54] **ANTI-JACKKNIFE STEERING SYSTEM FOR ARTICULATED BUS**
[54] **SYSTEME DE DIRECTION ANTI-PLIAGE POUR BUS ARTICULE**
[72] YANG, ANTHONY ANTAO, CN
[72] CHEN, GORDON CHING, CN
[71] ALEEES ECO ARK CO. LTD., CN
[85] 2016-04-14
[86] 2013-10-16 (PCT/CN2013/085343)
[87] (WO2015/054856)

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[13] A1
[51] **Int.Cl. H01H 3/28 (2006.01) H01H 1/50 (2006.01) H01H 5/06 (2006.01)**
[25] EN
[54] **RAPID TRI-STATE BIDIRECTIONAL SWITCHING DEVICE**
[54] **DISPOSITIF D'INTERRUPTEUR A COMMUTATION A TROIS ETATS BIDIRECTIONNELLE RAPIDE**
[72] TO, MANFUK, CN
[72] HO, KENNY, CN
[71] TECHNOLOGY POWER INTERNATIONAL LIMITED, CN
[85] 2016-04-14
[86] 2014-04-22 (PCT/CN2014/075892)
[87] (WO2015/054995)
[30] CN (201310492317.7) 2013-10-18

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[13] A1
[51] **Int.Cl. B60W 40/09 (2012.01) G07C 5/00 (2006.01)**
[25] EN
[54] **BEHAVIOR BASED DRIVING RECORD MANAGEMENT AND REHABILITATION**
[54] **GESTION DU DOSSIER DE CONDUITE ET REHABILITATION D'UN CONDUCTEUR SUR LA BASE DE SON COMPORTEMENT**
[72] BASIR, OTMAN A., CA
[72] MINERS, WILLIAM BEN, CA
[72] MANOHARAN, SHUNKAR, CA
[71] IMS SOLUTIONS INC., US
[85] 2016-04-14
[86] 2014-10-14 (PCT/US2014/060536)
[87] (WO2015/057741)
[30] US (61/890,492) 2013-10-14

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[13] A1
[51] **Int.Cl. H04L 29/08 (2006.01)**
[25] EN
[54] **FILE SHARING METHOD, SERVER, AND TERMINAL**
[54] **PROCEDE DE PARTAGE DE FICHIERS, SERVEUR, ET TERMINAL**
[72] CAI, JIANWEN, CN
[72] LIANG, HAIRUI, CN
[72] XU, DUO, CN
[71] GUANGZHOU HUADUO NETWORK TECHNOLOGY CO., LTD, CN
[85] 2016-04-14
[86] 2014-08-11 (PCT/CN2014/084085)
[87] (WO2015/021898)
[30] CN (201310357140.X) 2013-08-15

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[13] A1
[51] **Int.Cl. C07D 495/04 (2006.01) A61K 31/519 (2006.01) A61K 31/5377 (2006.01) A61K 31/541 (2006.01) A61K 31/554 (2006.01) A61P 25/00 (2006.01) A61P 25/18 (2006.01) A61P 25/22 (2006.01) A61P 43/00 (2006.01) C07D 519/00 (2006.01)**
[25] EN
[54] **SULFUR-CONTAINING BICYCLIC COMPOUND**
[54] **COMPOSE BICYCLIQUE CONTENANT DU SOUFRE**
[72] SHIRAISHI, NOBUYUKI, JP
[72] HOSHII, HIROAKI, JP
[72] HAMAGUCHI, WATARU, JP
[72] HONJO, ERIKO, JP
[72] TAKUWA, TOMOFUMI, JP
[72] KONDO, YUJI, JP
[72] GOTO, TAKAYUKI, JP
[71] ASTELLAS PHARMA INC., JP
[85] 2016-04-14
[86] 2014-10-17 (PCT/JP2014/077653)
[87] (WO2015/056771)
[30] JP (2013-216332) 2013-10-17

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[13] A1
[51] **Int.Cl. G01R 35/02 (2006.01)**
[25] EN
[54] **A GIS ELECTRONIC INSTRUMENT TRANSFORMER TEST SYSTEM AND METHOD THEREOF**
[54] **SYSTEME D'ANALYSE DE TRANSFORMATEUR D'INSTRUMENT ELECTRONIQUE DE GIS ET PROCEDE ASSOCIE**
[72] ZHANG, QIN, CN
[72] YE, GUOXIONG, CN
[72] GUO, KEQIN, CN
[72] LIU, BIN, CN
[72] HUANG, HUA, CN
[72] TONG, YUE, CN
[72] LIU, XIANG, CN
[72] HU, BEI, CN
[72] WAN, GANG, CN
[72] FENG, XIANGXIANG, CN
[72] WU, WENLIANG, CN
[72] CHEN, PENG, CN
[72] YANG, FAN, CN
[72] DENG, XIAOPIN, CN
[72] WANG, YAN, CN
[72] WANG, XIAOZHOU, CN
[72] DAI, JING, CN
[72] WANG, YINGYING, CN
[72] XIONG, JUNJUN, CN
[72] LIU, YONG, CN
[71] STATE GRID CORPORATION OF CHINA, CN
[71] CHINA ELECTRIC POWER RESEARCH INSTITUTE, CN
[85] 2016-04-14
[86] 2014-09-05 (PCT/CN2014/085982)
[87] (WO2015/032343)
[30] CN (201310407523.3) 2013-09-09

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[13] A1
[51] **Int.Cl. C08L 101/00 (2006.01) C08K 5/55 (2006.01)**
[25] EN
[54] **RESIN COMPOSITION AND MOLDED ARTICLE**
[54] **COMPOSITION DE RESINE ET ARTICLE MOULE**
[72] SAKURAI, NAOTO, JP
[72] IKEDA, TAKEO, JP
[72] SAKURAI, YOSHINOBU, JP
[72] WATANABE, YASUYUKI, JP
[72] SATO, TAKAYUKI, JP
[71] DIC CORPORATION, JP
[71] NATIONAL UNIVERSITY CORPORATION KOCHI UNIVERSITY, JP
[85] 2016-04-14
[86] 2014-10-17 (PCT/JP2014/077696)
[87] (WO2015/056779)
[30] JP (2013-216785) 2013-10-17
[30] JP (2013-270447) 2013-12-26
[30] JP (2014-103584) 2014-05-19

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[13] A1
[51] **Int.Cl. H04M 1/04 (2006.01) B62B 3/14 (2006.01) G06F 1/16 (2006.01) H04B 1/38 (2015.01) H04M 1/725 (2006.01)**
[25] EN
[54] **HOLDER FOR A MOBILE TELECOMMUNICATIONS TERMINAL**
[54] **SUPPORT POUR TERMINAL DE TELECOMMUNICATION MOBILE**
[72] WIETH, FRANZ, DE
[72] SONNENDORFER, HORST, DE
[71] WIETH, FRANZ, DE
[71] FILOSI, ANDREAS, DE
[85] 2016-04-14
[86] 2014-10-17 (PCT/EP2014/072378)
[87] (WO2015/055851)
[30] DE (10 2013 111 478.4) 2013-10-17

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[13] A1
[51] **Int.Cl. C07K 16/40 (2006.01) A61K 39/395 (2006.01) A61P 19/02 (2006.01) C12N 15/09 (2006.01)**
[25] EN
[54] **HUMAN ANTIBODY AGAINST AGGRECANASE-TYPE ADAMTS SPECIES FOR THERAPEUTICS OF AGGRECANASE-RELATED DISEASES**
[54] **ANTICORPS HUMAIN CONTRE LES ESPECES ADAMTS DE TYPE AGRECANASE POUR DES AGENTS THERAPEUTIQUES CONTRE DES MALADIES ASSOCIEES A L'AGRECANASE**
[72] MIYAKOSHI, AKIRA, JP
[72] NAKAMURA, MIKIKO, JP
[72] KOJOH, KANEHISA, JP
[72] MOCHIZUKI, SATSUKI, JP
[72] OKADA, YASUNORI, JP
[71] GENEFRONTIER CORPORATION, JP
[71] KEIO UNIVERSITY, JP
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[25] EN
[54] **NOVEL 3-AZABICYCLO[3.1.0]HEXANE DERIVATIVE AND USE THEREOF FOR MEDICAL PURPOSES**
[54] **NOUVEAU DERIVE 3-AZABICYCLO[3.1.0]HEXANE ET SON UTILISATION A DES FINS MEDICALES**
[72] TANIKO KAORI, JP
[72] MIYAZAWA TOSHIYUKI, JP
[72] KANEKO TATSUROH, JP
[72] KURUMAZUKA DAISUKE, JP
[72] HARADA SATOKO, JP
[72] IZUCHI TORU, JP
[72] OKABE MORIO, JP
[72] IWAMURA, RYO, JP
[72] TSUZAKI, YASUNORI, JP
[72] SETOGUCHI, HIROYUKI, JP
[72] IMURA, YUUKI, JP
[72] AKAZA, HIROTO, JP
[72] SHIMIZU, MOTOHISA, JP
[72] KIMURA, TOMIO, JP
[71] SANWA KAGAKU KENKYUSHO CO., LTD., JP
[71] UBE INDUSTRIES, LTD., JP
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[25] EN
[54] **SENSITIZING COMPOSITION USING ELECTROMAGNETIC WAVES FOR THERMAL THERAPY OF CANCERS, AND CANCER THERAPY USING SAME**
[54] **COMPOSITION DE SENSIBILISATION UTILISANT DES ONDES ELECTROMAGNETIQUES POUR LA THERAPIE THERMIQUE DE CANCERS, ET CANCEROTHERAPIE L'UTILISANT**
[72] KIM, HYEON JIN, KR
[72] HONG, SEONG TSHOOL, KR
[72] CHUNG, HEA JONG, KR
[72] LEE, HEUI KWAN, KR
[72] CHO, HEA GUK, KR
[72] YU, JAE GAK, KR
[71] JINIS CO., LTD., KR
[85] 2016-04-14
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[25] EN
[54] **UNDERWATER TRACKING SYSTEM**
[54] **SYSTEME DE SUIVI SOUS-MARIN**
[72] JUKKALA, ESKO, FI
[71] UWIS OY, FI
[85] 2016-04-14
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[30] FI (20136033) 2013-10-18

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[54] **FLEXIBLE NON-WOVEN MAT**
[54] **MAT NON-TISSE SOUPLE**
[72] WU, JIANHUL, US
[72] KLETT, PAUL AUBREY, US
[71] OCV INTELLECTUAL CAPITAL, LLC, US
[85] 2016-04-14
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[54] **ZEA MAYS REGULATORY ELEMENTS AND USES THEREOF**
[54] **ELEMENTS DE REGULATION DE ZEA MAYS ET LEURS UTILISATIONS**
[72] GUPTA, MANJU, US
[72] ELANGO, NAVIN, US
[72] MUTHURAMAN, KARTHIK NARAYNA, US
[72] BERINGER, JEFFREY, US
[72] BENNETT, SARA, US
[72] WU, HUIXIA, US
[71] DOW AGROSCIENCES LLC, US
[85] 2016-04-14
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[25] EN
[54] **OPERATION AND STABILIZATION OF MOD-MUX WDM TRANSMITTERS BASED ON SILICON MICRORINGS**
[54] **FONCTIONNEMENT ET STABILISATION D'EMETTEURS MOD-MUX A MULTIPLEXAGE PAR REPARTITION EN LONGUEUR D'ONDE (WDM) BASES SUR DES MICRO-ANNEAUX EN SILICIUM**
[72] BAEHR-JONES, THOMAS, US
[72] LIU, YANG, US
[72] DING, RAN, US
[72] HOCHBERG, MICHAEL J., US
[71] CORIANT ADVANCED TECHNOLOGY, LLC, US
[85] 2016-04-14
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[25] EN
[54] **CENTRIFUGAL COMPRESSOR IMPELLER WITH BLADES HAVING AN S-SHAPED TRAILING EDGE**
[54] **HELICE DE COMPRESSEUR CENTRIFUGE DOTE DE PALES AYANT UN BORD DE FUITE EN FORME DE S**
[72] RUBINO, DANTE TOMMASO, IT
[72] KOYYALAMUDI, SATISH V V N K, IN
[72] GUIDOTTI, EMANUELE, IT
[71] NUOVO PIGNONE SRL, IT
[85] 2016-04-14
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[54] **GENE ELECTROTRANSFER INTO SKIN CELLS**
[54] **ELECTRO-TRANSFERT DE GENES DANS DES CELLULES CUTANEES**
[72] LANGLADE DEMOYEN, PIERRE, FR
[72] HUET, THIERRY, FR
[72] LIARD, CHRISTELLE, FR
[72] THALMENSI, JESSIE, FR
[72] MIR, LUIS M., FR
[72] CALVET, CHRISTOPHE, FR
[71] INVECTYS, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[85] 2016-04-14
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[54] **GAS-ASSISTED FLUID ATOMIZING INJECTOR**
[54] **INJECTEUR D'ATOMISATION DE FLUIDE ASSISTE AU GAZ**
[72] MULYE, NIRMAL, US
[72] BARROS NETO, OSANAN L., US
[71] NOSTRUM ENERGY PTE. LTD., SG
[85] 2016-04-14
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[25] EN
[54] **SECURING A MEDICAL DEVICE TO A VALVE INSTRUMENT**
[54] **FIXATION D'UN INSTRUMENT MEDICAL SUR UN INSTRUMENT DE VALVE**
[72] GORDON, GREGORY, US
[72] BALKO, RYAN, US
[72] OLMANSON, ANDERS, US
[72] WHITE, TRAVIS, US
[71] RADUX DEVICES, LLC, US
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[25] EN
[54] **THERMOSETTING BAMBOO SAND COMPOSITE PRESSURE PIPE**
[54] **TUYAU DE PRESSION EN COMPOSITE BAMBOU-SABLE THERMODURCISSABLE**
[72] ZHU, XIN, CN
[72] YANG, HUIQING, CN
[72] YE, LING, CN
[71] ZHEJIANG XINZHOU BAMBOO-BASED COMPOSITES TECHNOLOGY CO., LTD, CN
[71] YE, LING, CN
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[54] **PEPTIDIC CHIMERIC ANTIGEN RECEPTOR T CELL SWITCHES AND USES THEREOF**
[54] **COMMUTATEURS DE CELLULES T A RECEPTEUR D'ANTIGENE CHIMERE PEPTIDIQUE ET LEURS UTILISATIONS**
[72] YOUNG, TRAVIS, US
[72] KIM, CHANHYUK, US
[72] SCHULTZ, PETER G., US
[71] THE CALIFORNIA INSTITUTE FOR BIOMEDICAL RESEARCH, US
[85] 2016-04-14
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[54] **COMPOSITION CONTAINING EUGENOL AS ACTIVE INGREDIENT FOR PREVENTING OR TREATING ATOPIC DERMATITIS**
[54] **COMPOSITION CONTENANT DE L'EUGENOL COMME PRINCIPE ACTIF POUR PREVENIR OU TRAITER LA DERMATITE ATOPIQUE**
[72] OH, SEOG BAE, KR
[72] JUNG, SUNG JUN, KR
[72] CHUNG, GE HOON, KR
[72] KIM, YONG HO, KR
[72] LEE, SANG HOON, KR
[71] SEOUL NATIONAL UNIVERSITY R&DB FOUNDATION, KR
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[54] **CRM SECURITY CORE**
[54] **NOYAU DE SECURITE CRM**
[72] BOND, MIKE, GB
[72] LANDROCK, MATTHEW, US
[72] LANDROCK, PETER, GB
[71] CRYPTOMATHIC LTD, GB
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[54] **BONE RECONSTRUCTION AND ORTHOPEDIC IMPLANTS**
[54] **RECONSTRUCTION OSSEUSE ET IMPLANTS ORTHOPEDIQUES**
[72] MAHFOUZ, MOHAMED RASHWAN, US
[71] MAHFOUZ, MOHAMED RASHWAN, US
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[54] **WEARING POINT DEVICE WITH A QUICK COUPLING**
[54] **DISPOSITIF A POINTE D'USURE A ACCOUPLEMENT RAPIDE**
[72] SKJAEVELAND, MAGNE, NO
[71] KVERNELAND GROUP OPERATIONS NORWAY AS, NO
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[54] **PATTERNED ROLLED ZINC ALLOY SHEET**
[54] **FEUILLE LAMINEE A MOTIF EN ALLIAGE DE ZINC**
[72] MANOV, STEPHAN, FR
[72] BISSERY, CHRISTOPHE, FR
[71] UMICORE BUILDING PRODUCTS FRANCE, FR
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[54] **ELECTRICAL FASTENER ASSEMBLY WITH THERMAL FUSE**
[54] **ENSEMBLE DE FIXATION ELECTRIQUE A FUSIBLE THERMIQUE**
[72] BRETT, JOHN MICHAEL, GB
[72] COLLINS, JOHN OLIVER, GB
[71] GE AVIATION SYSTEMS LIMITED, GB
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[54] **A DISPENSER FOR DISPENSING A SELECTABLE QUANTITY OF ABSORBENT SHEET PRODUCTS**
[54] **DISTRIBUTEUR POUR DISTRIBUER UNE QUANTITE SELECTIONNABLE DE PRODUITS DE FEUILLE ABSORBANTS**
[72] DENIS, YOANN, FR
[72] PAPIN, KARINE, FR
[72] SIEBER, LOIC, FR
[72] ELLONEN, MATTI, FR
[71] SCA TISSUE FRANCE, FR
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[25] EN
[54] **NOVEL POLYPEPTIDES**
[54] **NOUVEAUX POLYPEPTIDES**
[72] TEUFEL, DANIEL, GB
[72] STACE, CATHERINE, GB
[72] WALKER, EDWARD, GB
[71] BICYCLE THERAPEUTICS LIMITED, GB
[85] 2016-04-14
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[54] **COOLING SYSTEM TO REDUCE LIQUID METAL EMBRITTLEMENT IN METAL TUBE AND PIPE**
[54] **SYSTEME DE REFROIDISSEMENT PERMETTANT DE REDUIRE LA FRAGILITE PAR LES METAUX LIQUIDES DANS UN TUBE ET UN TUYAU METALLIQUE**
[72] GOEBEL, TIMOTHY L., US
[71] LUVATA FRANKLIN, INC., US
[85] 2016-04-14
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[25] EN
[54] **METHOD AND APPARATUS FOR FLAME SPRAYING THERMOPLASTIC POWDERS**
[54] **PROCEDE ET APPAREIL DE REVETEMENT AU PISTOLET A FLAMME DE POUDRES THERMOPLASTIQUES**
[72] GIOVANNINI, SUSANNA, IT
[71] IBIX S.R.L., IT
[85] 2016-04-14
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[25] EN
[54] **NEW TREATMENT OF CHRONIC ULCERS**
[54] **NOUVEAU TRAITEMENT D'ULCERES CHRONIQUES**
[72] GRONBERG, ALVAR, SE
[72] DIETERICH, CHRISTINE, SE
[72] MAHLAPUU, MARGIT, SE
[71] LIPOPEPTIDE AB, SE
[85] 2016-04-14
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[25] EN
[54] **SYSTEMS FOR CORROSION PROTECTION OF STORAGE TANK SOIL SIDE BOTTOMS**
[54] **SYSTEMES DE PROTECTION CONTRE LA CORROSION DE FONDS COTE SOL DE CUVES DE STOCKAGE**
[72] LYUBLINSKI, EFIM YA, US
[72] RAMDAS, GAUTAM, US
[72] VAKS, YEFIM, US
[72] NATALE, TERRY ALAN, US
[72] POSNER, MONIQUE HUMBERT, US
[72] BAKER, KELLY, US
[72] ROYTMAN, ALEXANDER, US
[71] NORTHERN TECHNOLOGIES INTERNATIONAL CORPORATION, US
[85] 2016-04-14
[86] 2014-10-16 (PCT/US2014/060815)
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[30] US (61/892,785) 2013-10-18
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[25] EN
[54] **METHODS FOR TREATMENT OF M-TOR INHIBITOR-ASSOCIATED STOMATITIS**
[54] **METHODES DE TRAITEMENT DE LA STOMATITE ASSOCIEE A UN INHIBITEUR DE M-TOR**
[72] LEVINE, WILLIAM Z., IL
[72] NUSSBAUM, GABRIEL JAY, IL
[71] IZUN PHARMACEUTICALS CORP., US
[85] 2016-04-14
[86] 2014-10-14 (PCT/IB2014/065288)
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[54] **HEPATITIS B VIRAL ASSEMBLY EFFECTORS**
[54] **EFFECTEURS D'ASSEMBLAGE DE VIRUS DE L'HEPATITE B**
[72] ZLOTNICK, ADAM, US
[72] LI, LICHUN, US
[72] TURNER, WILLIAM, JR., US
[72] FRANCIS, SAMSON, US
[71] INDIANA UNIVERSITY RESEARCH AND TECHNOLOGY CORPORATION, US
[85] 2016-04-14
[86] 2014-10-16 (PCT/US2014/060869)
[87] (WO2015/057945)
[30] US (61/892,591) 2013-10-18

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[51] **Int.Cl. F01K 13/02 (2006.01) F01K 25/08 (2006.01)**
[25] EN
[54] **CONTROL METHOD FOR AN ORGANIC RANKINE CYCLE**
[54] **PROCEDE DE COMMANDE POUR UN CYCLE ORGANIQUE DE RANKINE**
[72] BINI, ROBERTO, IT
[72] PIETRA, CLAUDIO, IT
[72] COLOMBO, DAVIDE, IT
[71] TURBODEN S.R.L., IT
[85] 2016-04-14
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[87] (WO2015/092649)
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[51] **Int.Cl. G08C 25/00 (2006.01) G08G 5/00 (2006.01) H04B 7/185 (2006.01) H04Q 9/00 (2006.01)**
[25] EN
[54] **HEALTH MANAGEMENT UNIT AND METHOD FOR MONITORING HEALTH INFORMATION AND TRANSMITTING INFORMATION FROM THE AIRCRAFT**
[54] **UNITE DE GESTION DE LA SANTE ET PROCEDE DE SURVEILLANCE D'INFORMATIONS DE SANTE ET DE TRANSMISSION D'INFORMATIONS PROVENANT D'UN AERONEF**
[72] BUEHLER, ERIC DANIEL, US
[72] STEFFLER, JOSEPH BERNARD, US
[71] GE AVIATION SYSTEMS LLC, US
[85] 2016-04-14
[86] 2013-10-24 (PCT/US2013/066516)
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[13] A1
[51] **Int.Cl. A01B 61/04 (2006.01)**
[25] EN
[54] **ATTACHMENT ARRANGEMENT FOR A LEAF SPRING COMPOUND**
[54] **SYSTEME DE FIXATION POUR ENSEMBLE DE RESSORTS A LAMES**
[72] TIME, EYVIND, NO
[71] KVERNELAND GROUP OPERATIONS NORWAY AS, NO
[85] 2016-04-14
[86] 2014-10-08 (PCT/NO2014/050190)
[87] (WO2015/057079)
[30] NO (20131385) 2013-10-18

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[51] **Int.Cl. C07D 231/12 (2006.01) A61K 31/41 (2006.01) A61K 31/415 (2006.01) A61K 31/42 (2006.01) C07D 257/04 (2006.01) C07D 271/10 (2006.01) C07D 401/12 (2006.01) C07D 413/12 (2006.01) C07D 417/12 (2006.01)**
[25] EN
[54] **HETEROARYL BUTANOIC ACID DERIVATIVES AS LTA4H INHIBITORS**
[54] **DERIVES D'ACIDE HETEROARYL BUTANOIQUE EN TANT QU'INHIBITEURS DE LA LTA4H**
[72] BOLLBUCK, BIRGIT, CH
[72] MARKERT, CHRISTIAN, CH
[72] MILTZ, WOFGANG, CH
[72] ROEHN, TILL, CH
[71] NOVARTIS AG, CH
[85] 2016-04-14
[86] 2014-12-18 (PCT/IB2014/067086)
[87] (WO2015/092740)
[30] EP (13199138.2) 2013-12-20
[30] EP (14181155.4) 2014-08-15

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[13] A1
[51] **Int.Cl. A61K 31/4184 (2006.01) A61K 31/706 (2006.01) A61P 35/00 (2006.01) A61P 35/02 (2006.01) C07H 19/12 (2006.01)**
[25] EN
[54] **COMBINATION THERAPIES**
[54] **POLYTHERAPIES**
[72] GOLD, DANIEL P., US
[72] GARCIA-MANERO, GUILLERMO, US
[71] MEI PHARMA, INC., US
[85] 2016-04-14
[86] 2013-10-30 (PCT/US2013/067607)
[87] (WO2014/070948)
[30] US (61/720,346) 2012-10-30

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[13] A1
[51] **Int.Cl. G21C 7/08 (2006.01)**
[25] EN
[54] **METHOD FOR GUARANTEEING FAST REACTOR CORE SUBCRITICALITY UNDER CONDITIONS OF UNCERTAINTY REGARDING THE NEUTRON-PHYSICAL CHARACTERISTICS THEREOF**
[54] **PROCEDE POUR GARANTIR UNE SOUS-CRITICITE DE LA ZONE ACTIVE D'UN REACTEUR RAPIDE DANS DES CONDITIONS D'INCERTITUDE DE SES CARACTERISTIQUES NEUTRONIQUES-CHIMIQUES**
[72] MELNIKOV, KIRILL GENNADIEVICH, RU
[72] TORMYSHEV, IVAN VLADIMIROVICH, RU
[72] SHARIKPULOV, SAID MIRFAISOVICH, RU
[72] BULAVKIN, SERGEY VIKTOROVICH, RU
[72] FILIN, ALEKSANDR IVANOVICH, RU
[72] BOROVITSKY, STEPAN ARTEMOVICH, RU
[71] JOINT STOCK COMPANY "AKME-ENGINEERING", RU
[85] 2016-04-14
[86] 2014-03-19 (PCT/RU2014/000170)
[87] (WO2015/065233)
[30] RU (2013148441) 2013-10-31

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[13] A1
[51] **Int.Cl. C07D 213/64 (2006.01) A61K 31/395 (2006.01) A61K 31/4375 (2006.01) A61K 31/44 (2006.01) A61K 31/444 (2006.01) A61K 31/472 (2006.01) A61K 31/4725 (2006.01) A61K 31/4985 (2006.01) A61K 31/50 (2006.01) A61K 31/506 (2006.01) A61K 31/519 (2006.01) C07D 217/24 (2006.01) C07D 221/04 (2006.01) C07D 401/04 (2006.01) C07D 405/04 (2006.01) C07D 405/12 (2006.01) C07D 471/04 (2006.01) C07D 487/04 (2006.01) C07D 491/048 (2006.01) C07D 495/04 (2006.01)**
[25] EN
[54] **BROMODOMAIN INHIBITORS**
[54] **INHIBITEURS DE BROMODOMAINE**
[72] BENNETT, MICHAEL JOHN, US
[72] BETANCORT, JUAN MANUEL, US
[72] BOLOOR, AMOGH, US
[72] KALDOR, STEPHEN W., US
[72] STAFFORD, JEFFREY ALAN, US
[72] VEAL, JAMES MARVIN, US
[71] CELGENE QUANTICEL RESEARCH, INC., US
[85] 2016-04-14
[86] 2014-10-17 (PCT/US2014/061261)
[87] (WO2015/058160)
[30] US (61/893,133) 2013-10-18
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[51] **Int.Cl. A47J 37/12 (2006.01) A23B 4/005 (2006.01) A47J 39/00 (2006.01)**
[25] EN
[54] **OIL REMOVAL FROM FOOD SURFACE**
[54] **ELIMINATION D'HUILE PRESENTE A LA SURFACE D'ALIMENTS**
[72] HUNZEKER, DAN, US
[71] GENERAL MILLS, INC., US
[85] 2016-04-14
[86] 2013-11-01 (PCT/US2013/067923)
[87] (WO2015/065465)

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[13] A1
[51] **Int.Cl. G21C 17/025 (2006.01)**
[25] EN
[54] **LIQUID METAL COOLED NUCLEAR REACTOR, SYSTEM FOR MONITORING OXYGEN THERMODYNAMIC ACTIVITY IN SUCH REACTORS AND METHOD FOR MONITORING OXYGEN THERMODYNAMIC ACTIVITY**
[54] **REACTEUR NUCLEAIRE A AGENT CALOPORTEUR A METAL LIQUIDE, SYSTEME DE REGULATION DE L'ACTIVITE THERMODYNAMIQUE DE L'OXYGENE DANS CES REACTEURS ET PROCEDE DE REGULATION DE L'ACTIVITETHERMODYNAMIQUE DE L'OXYGENE**
[72] ASKHADULLIN, RADOMIR SHAMILIEVICH, RU
[72] IVANOV, KONSTANTIN DMITRIEVICH, RU
[72] MARTYNOV, PETR NIKIFOROVICH, RU
[72] STOROZHENKO, ALEKSEY NIKOLAEVICH, RU
[71] JOINT STOCK COMPANY "AKME-ENGINEERING", RU
[85] 2016-04-14
[86] 2014-05-08 (PCT/RU2014/000331)
[87] (WO2015/072886)
[30] RU (2013150258) 2013-11-12

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[51] **Int.Cl. E21B 19/08 (2006.01) E21B 33/035 (2006.01)**
[25] EN
[54] **INJECTOR AND SLIP BOWL SYSTEM**
[54] **SYSTEME D'INJECTEUR ET DE CUVE DE GLISSEMENT**
[72] HARRELL, THURMAN P., US
[72] MCDANIEL, RALPH A., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-04-14
[86] 2013-11-19 (PCT/US2013/070670)
[87] (WO2015/076775)

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[13] A1
[51] **Int.Cl. F03B 7/00 (2006.01) F03B 17/06 (2006.01)**
[25] EN
[54] **IDRAULIC APPARATUS**
[54] **APPAREIL HYDRAULIQUE**
[72] LONGO, ANTONINO MARIA, IT
[71] CASTAGNARO, MIRCO, IT
[71] GAMBIRASI, SARA, IT
[85] 2016-04-14
[86] 2014-09-10 (PCT/IT2014/000242)
[87] (WO2015/059725)
[30] IT (MI2013A001766) 2013-10-23

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[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01)**
[25] EN
[54] **ADAPTIVE OPTIMIZATION OF OUTPUT POWER, WAVEFORM AND MODE FOR IMPROVING ACOUSTIC TOOLS PERFORMANCE**
[54] **OPTIMISATION ADAPTATIVE DE PUISSANCE DE SORTIE, DE FORME D'ONDE ET DE MODE PERMETTANT L'AMELIORATION DE RENDEMENT D'OUTILS ACOUSTIQUES**
[72] LIM, CHIN WEE, SG
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-04-14
[86] 2013-12-05 (PCT/US2013/073265)
[87] (WO2015/084361)

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[13] A1
[51] **Int.Cl. G21C 3/02 (2006.01) G21C 3/08 (2006.01) G21C 3/30 (2006.01)**
[25] EN
[54] **FUEL ROD CLADDING, FUEL ROD AND FUEL ASSEMBLY**
[54] **ENVELOPPE POUR CRAYON DE COMBUSTIBLE, CRAYON DE COMBUSTIBLE ET ASSEMBLAGE DE COMBUSTIBLE**
[72] DERUNOV, VIACHESLAV VASILIEVICH, RU
[72] MAYOROV, VIKTOR MIHAILOVICH, RU
[72] POMESCHIKOV, PAVEL ANDREEVICH, RU
[72] RUSANOV, ALEKSANDER EVGENIEVICH, RU
[72] SMIRNOV, ALEKSANDR ALEKSEEVICH, RU
[72] SHULEPIN, SERGEY VIKTOROVICH, RU
[72] SHARIKPULOV, SAID MIRFAISOVICH, RU
[71] JOINT STOCK COMPANY "AKME-ENGINEERING", RU
[85] 2016-04-14
[86] 2014-06-03 (PCT/RU2014/000407)
[87] (WO2015/076697)
[30] RU (2013151156) 2013-11-19

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[51] **Int.Cl. E21B 33/12 (2006.01) E21B 33/1295 (2006.01)**
[25] EN
[54] **SELF-ASSEMBLING PACKER**
[54] **GARNITURE D'ETANCHEITE A AUTO-ASSEMBLAGE**
[72] FRIPP, MICHAEL LINLEY, US
[72] MURPHREE, ZACHARY RYAN, US
[72] FROSELL, THOMAS JULES, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-04-14
[86] 2013-12-19 (PCT/US2013/076456)
[87] (WO2015/094266)

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[13] A1
[51] **Int.Cl. E21B 43/08 (2006.01) E21B 43/10 (2006.01)**
[25] EN
[54] **INTERVENTION TOOL FOR DELIVERING SELF-ASSEMBLING REPAIR FLUID**
[54] **OUTIL D'INTERVENTION POUR INTRODUIRE UN FLUIDE DE REPARATION A AUTOASSEMBLAGE**
[72] MURPHREE, ZACHARY RYAN, US
[72] FRIPP, MICHAEL LINLEY, US
[72] FROSELL, THOMAS JULES, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-04-14
[86] 2013-12-19 (PCT/US2013/076505)
[87] (WO2015/094274)

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[13] A1
[51] **Int.Cl. G06Q 10/06 (2012.01) G06Q 10/10 (2012.01) G06Q 30/06 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR IDENTIFYING INELASTIC PRODUCTS**
[54] **SYSTEME ET PROCEDE POUR IDENTIFIER DES PRODUITS INELASTIQUES**
[72] CHOWDHURY, RAHUL, US
[72] FLETCHER, CHARLES BRANDON, US
[72] CONWAY, CAROLINE, US
[71] WAL-MART STORES, INC., US
[85] 2016-04-14
[86] 2014-10-23 (PCT/US2014/061869)
[87] (WO2015/061517)
[30] US (14/063,090) 2013-10-25

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[13] A1
[51] **Int.Cl. B01D 1/26 (2006.01) B01D 21/02 (2006.01) C02F 1/04 (2006.01)**
[25] EN
[54] **WASTEWATER TREATMENT APPARATUS AND SYSTEM FOR OIL AND GAS PRODUCTION WELLS**
[54] **APPAREIL DE TRAITEMENT DES EAUX USEES ET SYSTEME POUR DES PUITS DE PRODUCTION D'HUILE ET DE GAZ**
[72] MOORE, JOHN W., III, US
[72] DUPREE, DEVON S., US
[72] GENTRY, KEVIN G., US
[72] BOULTER, ROGER P., US
[71] LOGIC ENERGY SOLUTIONS LLC, US
[85] 2016-04-14
[86] 2014-10-14 (PCT/US2014/000196)
[87] (WO2015/057251)
[30] US (61/961,462) 2013-10-15
[30] US (14/512,531) 2014-10-13

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[13] A1
[51] **Int.Cl. G06F 17/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR DOCUMENT DATA EXTRACTION TEMPLATE MANAGEMENT**
[54] **PROCEDE ET SYSTEME DE GESTION DE MODELE D'EXTRACTION DE DONNEES DE DOCUMENT**
[72] MADHANI, SUNIL, US
[72] SREEPATHY, ANU, IN
[72] SHENOY, MITHUN U., IN
[71] INTUIT INC., US
[85] 2016-04-14
[86] 2014-02-04 (PCT/US2014/014562)
[87] (WO2015/065511)
[30] US (14/069,795) 2013-11-01

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[13] A1
[51] **Int.Cl. A61N 1/36 (2006.01) A61N 1/05 (2006.01)**
[25] EN
[54] **IMPLANTABLE HEAD MOUNTED NEUROSTIMULATION SYSTEM FOR HEAD PAIN**
[54] **SYSTEME IMPLANTABLE DE NEUROSTIMULATION IMPLANTE DANS LE CRANE POUR LUTTER CONTRE LES MAUX DE TETE**
[72] REED, KENNETH LYLE, US
[72] BULGER, ROBERT RAYMOND, US
[71] SYNTILLA MEDICAL LLC, US
[85] 2016-04-14
[86] 2014-08-15 (PCT/US2014/051235)
[87] (WO2015/060927)
[30] US (61/894,795) 2013-10-23
[30] US (14/460,139) 2014-08-14

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[13] A1
[51] **Int.Cl. A61B 5/16 (2006.01) A61B 3/00 (2006.01) A61B 3/113 (2006.01)**
[25] EN
[54] **METHODS FOR ASSESSING INFANT AND CHILD DEVELOPMENT VIA EYE TRACKING**
[54] **PROCEDES POUR EVALUER LE DEVELOPPEMENT DE NOURRISSONS ET D'ENFANTS VIA LE SUIVI DU REGARD**
[72] KLIN, AMI, US
[72] JONES, WARREN, US
[71] CHILDREN'S HEALTHCARE OF ATLANTA, INC., US
[85] 2016-04-14
[86] 2014-09-10 (PCT/US2014/055008)
[87] (WO2015/057321)
[30] US (61/892,301) 2013-10-17
[30] US (61/892,300) 2013-10-17

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[13] A1
[51] **Int.Cl. E21B 43/22 (2006.01) E21B 43/25 (2006.01) E21B 43/27 (2006.01)**
[25] EN
[54] **MONITORING ACID STIMULATION USING HIGH RESOLUTION DISTRIBUTED TEMPERATURE SENSING**
[54] **SURVEILLANCE DE STIMULATION A L'ACIDE A L'AIDE D'UNE DETECTION DE TEMPERATURE REPARTIE HAUTE RESOLUTION**
[72] CHEN, JEFF, US
[72] CHOK, CHEE M., US
[71] BAKER HUGHES INCORPORATED, US
[85] 2016-04-14
[86] 2014-09-24 (PCT/US2014/057261)
[87] (WO2015/060980)
[30] US (14/062,561) 2013-10-24

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[13] A1
[51] **Int.Cl. E21B 47/07 (2012.01) G01V 9/00 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **HIGH RESOLUTION DISTRIBUTED TEMPERATURE SENSING FOR DOWNHOLE MONITORING**
[54] **DETECTION DE TEMPERATURE DISTRIBUEE A HAUTE RESOLUTION POUR SURVEILLANCE DE FOND DE TROU**
[72] CHEN, JEFF, US
[71] BAKER HUGHES INCORPORATED, US
[85] 2016-04-14
[86] 2014-09-24 (PCT/US2014/057262)
[87] (WO2015/060981)
[30] US (14/062,547) 2013-10-24

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[13] A1
[51] **Int.Cl. B01D 53/64 (2006.01)**
[25] EN
[54] **MERCURY SORBENT MATERIAL**
[54] **MATERIAU SORBANT DU MERCURE**
[72] LUCARELLI, MICHAEL A., US
[71] NOVINDA CORPORATION, US
[85] 2016-04-14
[86] 2014-10-07 (PCT/US2014/059383)
[87] (WO2015/057420)
[30] US (61/890,381) 2013-10-14

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[13] A1
[51] **Int.Cl. B01D 53/56 (2006.01) B01D 53/75 (2006.01) B01D 53/78 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR REMOVING CONTAMINANTS FROM EXHAUST GASES**
[54] **PROCEDE ET APPAREIL POUR RETIRER DES CONTAMINANTS DE GAZ D'ECHAPPEMENT**
[72] SUCHAK, NARESH J., US
[71] CANNON TECHNOLOGY, INC., US
[85] 2016-04-14
[86] 2014-10-07 (PCT/US2014/059416)
[87] (WO2015/057421)
[30] US (13/998,248) 2013-10-15

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[13] A1
[51] **Int.Cl. B65B 7/28 (2006.01)**
[25] EN
[54] **METHOD FOR FILLING, SEAMING, DISTRIBUTING AND SELLING A BEVERAGE IN A METALLIC CONTAINER AT A SINGLE LOCATION**
[54] **PROCEDE DE REMPLISSAGE, DE SOUDURE, DE DISTRIBUTION ET DE VENTE D'UNE BOISSON DANS UN RECIPIENT METALLIQUE EN UN SEUL LIEU**
[72] BILLINGS, JAMES W., US
[71] BALL CORPORATION, US
[85] 2016-04-14
[86] 2014-10-09 (PCT/US2014/059832)
[87] (WO2015/065673)
[30] US (61/896,516) 2013-10-28
[30] US (14/297,163) 2014-06-05

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[13] A1
[51] **Int.Cl. B23B 5/16 (2006.01)**
[25] EN
[54] **TOOL FEED SYSTEM FOR USE WITH A ROTATING MACHINING DEVICE**
[54] **SYSTEME D'ALIMENTATION D'OUTIL POUR DISPOSITIF D'USINAGE ROTATIF**
[72] WALTON, JOEL, US
[72] HOANG, VINH, US
[72] TRIPP, JUSTIN, US
[72] FEROZEPURWALLA, ASHKAN, US
[71] TRI TOOL INC., US
[85] 2016-04-14
[86] 2014-10-16 (PCT/US2014/060912)
[87] (WO2015/057971)
[30] US (61/892,038) 2013-10-17

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[13] A1
[51] **Int.Cl. H04L 9/32 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR DYNAMICALLY AND AUTOMATICALLY MANAGING RESOURCE ACCESS PERMISSIONS**
[54] **PROCEDE ET SYSTEME DE GESTION DYNAMIQUE ET AUTOMATIQUE DE PERMISSIONS D'ACCES A DES RESSOURCES**
[72] CABRERA, LUIS FELIPE, US
[72] LIETZ, M. SHANNON, US
[72] RAMBUR, BRAD A., US
[72] PRICE, CHRISTIAN, US
[71] INTUIT INC., US
[85] 2016-04-14
[86] 2014-10-23 (PCT/US2014/062034)
[87] (WO2015/073186)
[30] US (14/078,715) 2013-11-13

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[13] A1
[51] **Int.Cl. A47C 1/024 (2006.01) A47C 1/025 (2006.01) A47C 1/026 (2006.01) A47C 1/027 (2006.01)**
[25] EN
[54] **ZERO-WALL CLEARANCE LINKAGE MECHANISM FOR PROVIDING ADDITIONAL LAYOUT**
[54] **MECANISME DE LIAISON SANS DEGAGEMENT DE PAROI POUR OFFRIR UN AGENCEMENT SUPPLEMENTAIRE**
[72] LAWSON, GREGORY M., US
[72] LAKE, STEPHEN, US
[71] L & P PROPERTY MANAGEMENT COMPANY, US
[85] 2016-04-14
[86] 2014-10-28 (PCT/US2014/062660)
[87] (WO2015/066030)
[30] US (14/064,700) 2013-10-28

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[13] A1
[51] **Int.Cl. H05B 33/08 (2006.01) F21K 99/00 (2016.01)**
[25] EN
[54] **LAMPS FOR ENHANCED OPTICAL BRIGHTENING AND COLOR PREFERENCE**
[54] **LAMPES PERMETTANT UN AZURAGE OPTIQUE AMELIORE ET UNE PREFERENCE DE COULEUR**
[72] ALLEN, GARY ROBERT, US
[72] CAI, DENGKE, US
[72] KAMINSKI, MARK EDWARD, US
[72] BEERS, WILLIAM WINDER, US
[72] BOYLE, THOMAS J., US
[72] KNAPP, THOMAS ALEXANDER, US
[72] UDRIS, KARL KRISTIAN, US
[72] VICK, KEVIN JAMES, US
[72] CLYNNE, THOMAS, US
[72] RINTAMAKI, JOSHUA IAN, US
[72] VICK, OLIVIA RAE, US
[71] GE LIGHTING SOLUTIONS, LLC, US
[85] 2016-04-14
[86] 2014-10-28 (PCT/US2014/062758)
[87] (WO2015/066099)
[30] US (61/896,445) 2013-10-28
[30] US (PCT/US2014/054868) 2014-09-09

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[13] A1
[51] **Int.Cl. B29C 39/22 (2006.01) G09B 23/30 (2006.01)**
[25] EN
[54] **PHANTOM PRODUCTION TOOL**
[54] **OUTIL DE PRODUCTION DE FANTOMES**
[72] KERINS, FERGAL, CA
[72] RICHMOND, JOSHUA, CA
[72] THINGVOLD, SHERYL, CA
[71] SYNAPTIVE MEDICAL (BARBADOS) INC., BB
[85] 2016-04-21
[86] 2014-10-09 (PCT/CA2014/050975)
[87] (WO2016/054718)

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[13] A1
[51] **Int.Cl. H04W 72/02 (2009.01) H04W 74/08 (2009.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR MULTIPLE USER UPLINK BANDWIDTH ALLOCATION**
[54] **PROCEDES ET APPAREIL D'ATTRIBUTION DE BANDE PASSANTE EN LIAISON MONTANTE MULTIUTILISATEURS**
[72] BARRIAC, GWENDOLYN DENISE, US
[72] MERLIN, SIMONE, US
[72] VERMANI, SAMEER, US
[72] TANDRA, RAHUL, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-04-05
[86] 2014-10-30 (PCT/US2014/063153)
[87] (WO2015/066326)
[30] US (61/898,298) 2013-10-31
[30] US (62/052,417) 2014-09-18
[30] US (14/527,329) 2014-10-29

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[13] A1
[51] **Int.Cl. C02F 1/56 (2006.01) B01D 21/01 (2006.01) B01D 21/30 (2006.01) G01N 33/18 (2006.01) G05D 21/02 (2006.01)**
[25] EN
[54] **METHOD FOR PRETREATMENT OF WASTEWATER AND RECREATIONAL WATER WITH NANOCOMPOSITES AND BRIDGING POLYMERS**
[54] **PROCEDE DE PRETRAITEMENT D'EAUX USEES ET D'EAUX RECREATIVES AVEC DES NANOCOMPOSITES ET DES POLYMERES DE PONTAGE**
[72] RYTWO, GIORA, IL
[71] GAVISH-GALILEE BIO APPLICATIONS LTD, IL
[85] 2016-04-06
[86] 2014-08-14 (PCT/IL2014/050738)
[87] (WO2015/022695)
[30] US (13/967,644) 2013-08-15
[30] US (61/955,996) 2014-03-20

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[13] A1
[51] **Int.Cl. A61K 8/24 (2006.01) A61K 8/21 (2006.01) A61K 8/25 (2006.01) A61K 8/44 (2006.01) A61Q 11/00 (2006.01)**
[25] EN
[54] **ORAL CARE COMPOSITIONS**
[54] **COMPOSITIONS DE SOINS BUCCAUX**
[72] SANTARPIA, RALPH PETER, III, US
[72] SULLIVAN, RICHARD J., US
[72] PETROU, IRENE, US
[72] JOSIAS, WILBENS, US
[72] ROBINSON, RICHARD S., US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2016-04-06
[86] 2013-12-03 (PCT/US2013/072755)
[87] (WO2015/084321)

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[25] EN
[54] **TREATMENT FOR PANCREATIC CANCER**
[54] **TRAITEMENT DU CANCER DU PANCREAS**
[72] HEDLEY, DAVID W., CA
[72] LOHSE, INES, CA
[72] MASON, JACQUELINE M., CA
[72] BRAY, MARK R., CA
[71] UNIVERSITY HEALTH NETWORK, CA
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[54] **VINYL FLOOR COVERING**
[54] **REVETEMENT DE SOL EN VINYLE**
[72] VAN DER ZIJPP, YPE, NL
[72] BERKHOFF, MARC, NL
[72] STIGTER, LEONIE, NL
[71] BONAR B.V., NL
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[51] **Int.Cl. G06Q 30/06 (2012.01)**
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[54] **CONSUMER OFFER REDEMPTION METHODS AND SYSTEMS**
[54] **PROCEDES ET SYSTEMES D'OFFRE DE RACHAT AUX CLIENTS**
[72] BURGESS, THOMAS, US
[72] CORRERA, FRANCIS, US
[72] SPEAR, DOUGLAS M., JR., US
[71] LINKABLE NETWORKS, INC., US
[85] 2016-04-13
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[51] **Int.Cl. C07K 14/47 (2006.01) A61K 35/00 (2006.01) A61K 38/17 (2006.01) A61K 39/385 (2006.01)**
[25] FR
[54] **THERAPEUTIC CANCER VACCINE BASED ON STRESS PROTEINS RENDERED IMMUNOGENIC**
[54] **VACCIN THERAPEUTIQUE CONTRE LE CANCER A BASE DE PROTEINES DE STRESS RENDUES IMMUNOGENES**
[72] PINTEUR, BENOIT, FR
[72] DEVILLERS, GILLES, FR
[71] GOLDFISH, FR
[71] PINTEUR, BENOIT, FR
[71] DEVILLERS, GILLES, FR
[85] 2016-04-12
[86] 2014-10-15 (PCT/EP2014/072149)
[87] (WO2015/055733)
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[25] EN
[54] **METHODS OF DETERMINING BREAST CANCER PROGNOSIS**
[54] **PROCEDES DE DETERMINATION D'UN PRONOSTIC DE CANCER DU SEIN**
[72] RANTALA, JUHA, FI
[72] GRAY, JOE W., US
[71] OREGON HEALTH & SCIENCE UNIVERSITY, US
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[51] **Int.Cl. G08B 25/00 (2006.01)**
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[54] **A MOBILE CONTROL UNIT, A FACILITY MANAGEMENT SYSTEM, A MOBILE UNIT CONTROL SYSTEM, A FACILITY MANAGEMENT METHOD AND A MOBILE UNIT CONTROL METHOD**
[54] **UNITE DE COMMANDE MOBILE, SYSTEME DE GESTION D'INSTALLATION, SYSTEME DE COMMANDE D'UNITE MOBILE, PROCEDE DE GESTION D'INSTALLATION ET PROCEDE DE COMMANDE D'UNITE MOBILE**
[72] CHUA, SWEE KHENG, SG
[71] CONCORDE ASIA PTE. LTD., SG
[85] 2016-04-14
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[25] EN
[54] **ANTI-MALODOR ORAL CARE COMPOSITION**
[54] **COMPOSITION DE SOINS BUCCAUX CONTRE LA MAUVAISE HALEINE**
[72] VAZQUEZ, JOE, US
[72] TRIVEDI, HARSH MAHENDRA, US
[72] KILPATRICK-LIVERMAN, LATONYA, US
[72] LAVENDER, STACEY, US
[71] COLGATE-PALMOLIVE COMPANY, US
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[25] EN
[54] **SOFT HYDROPHOBIC ACRYLIC MATERIALS**
[54] **MATERIAUX ACRYLIQUES HYDROPHOBES DOUX**
[72] JIANG, XUWEI, US
[72] SCHLUETER, DOUGLAS, US
[71] NOVARTIS AG, CH
[85] 2016-04-14
[86] 2014-12-02 (PCT/US2014/068052)
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[25] FR
[54] **MOTOR VEHICLE DRIVE DEVICE**
[54] **DISPOSITIF DE MOTORISATION POUR VEHICULE AUTOMOBILE**
[72] DELAMOUR, DOMINIQUE, FR
[71] SOCIETE ALBIGEOISE DE FABRICATION ET REPARATION AUTOMOBILE - SAFRA, FR
[71] CHENE, RICHARD, FR
[71] DELAMOUR, DOMINIQUE, FR
[71] MIKLITARIAN, ALAIN, FR
[71] RODI, OLIVIER, FR
[85] 2016-04-13
[86] 2014-10-08 (PCT/EP2014/071484)
[87] (WO2015/055472)
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[51] **Int.Cl. B65D 75/60 (2006.01) B65D 75/62 (2006.01) B65D 81/34 (2006.01)**
[25] EN
[54] **PACKAGE WITH OPENING FEATURE**
[54] **EMBALLAGE A ELEMENT D'OUVERTURE**
[72] WALSH, JOSEPH C., US
[71] GRAPHIC PACKAGING INTERNATIONAL, INC., US
[85] 2016-04-14
[86] 2014-12-08 (PCT/US2014/069041)
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[30] US (61/963,624) 2013-12-10

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[13] A1
[51] **Int.Cl. B65D 5/50 (2006.01)**
[25] EN
[54] **CARTON WITH ARTICLE PROTECTION FEATURES**
[54] **BOITE EN CARTON DOTEE DE CARACTERISTIQUES DE PROTECTION D'ARTICLE**
[72] HOLLEY, JOHN MURDICK, JR., US
[72] FORD, COLIN P., US
[71] GRAPHIC PACKAGING INTERNATIONAL, INC., US
[85] 2016-04-14
[86] 2014-12-10 (PCT/US2014/069472)
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[51] **Int.Cl. A61K 8/27 (2006.01) A61P 1/02 (2006.01) A61Q 11/00 (2006.01)**
[25] EN
[54] **DENTIFRICE COMPOSITIONS COMPRISING ZINC OXIDE AND ZINC CITRATE**
[54] **COMPOSITIONS DE DENTIFRICE COMPRENANT DE L'OXYDE DE ZINC ET DU CITRATE DE ZINC**
[72] PRENCIPE, MICHAEL, US
[72] XU, YUN, CN
[72] HUANG, XIAO YI, CN
[72] FISHER, STEVEN, US
[72] WON, BETTY, US
[72] SCHAEFFER-KORBYLO, LYNDSAY, US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2016-04-14
[86] 2014-12-19 (PCT/US2014/071335)
[87] (WO2015/095627)
[30] CN (201310701692.8) 2013-12-19

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[51] **Int.Cl. H04W 72/04 (2009.01)**
[25] EN
[54] **COMMUNICATION METHOD, BASE STATION, AND TERMINAL**
[54] **PROCEDE DE COMMUNICATION, STATION DE BASE ET TERMINAL**
[72] ZHANG, QIZHI, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2016-04-15
[86] 2013-10-18 (PCT/CN2013/085444)
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[25] EN
[54] **IMPACT RESISTANT SCRAP SUBMERGENCE DEVICE**
[54] **DISPOSITIF DE SUBMERSION DE FERRAILLE RESISTANT AUX CHOCS**
[72] VILD, CHRIS T., US
[72] GRODECK, ROBERT L., US
[71] PYROTEK, INC., US
[85] 2016-04-14
[86] 2014-10-14 (PCT/US2014/060419)
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[30] US (61/890,931) 2013-10-15
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[51] **Int.Cl. H01M 4/04 (2006.01) H01M 4/131 (2010.01) H01M 4/46 (2006.01)**
[25] FR
[54] **WET METHOD FOR THE PRODUCTION OF THIN FILMS**
[54] **PROCEDE POUR LA FABRICATION DE FILMS MINCES PAR VOIE HUMIDE**
[72] LIQUET, DIMITRI, BE
[72] CALBERG, CEDRIC, BE
[72] ESKENAZI, DAVID, BE
[72] PAEZ, CARLOS, BE
[72] PIRARD, JEAN-PAUL, BE
[72] HEINRICHS, BENOIT, BE
[72] ALIE, CHRISTELLE, BE
[71] PRAYON S.A., BE
[71] UNIVERSITE DE LIEGE, BE
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[13] A1
[51] **Int.Cl. C09D 143/02 (2006.01) C08L 31/02 (2006.01) C09D 125/08 (2006.01) C09D 125/14 (2006.01)**
[25] EN
[54] **AN AQUEOUS COATING COMPOSTION**
[54] **COMPOSITION AQUEUSE DE REVETEMENT**
[72] ZHANG, QINGWEI, CN
[72] XU, HONGPING, CN
[72] LIU, HAN, CN
[72] DONG, XIANGTING, CN
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[71] ROHM AND HAAS COMPANY, US
[85] 2016-04-15
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[25] EN
[54] **CLOSURE SEAL FOR ELECTRICAL ADAPTOR**
[54] **JOINT DE FERMETURE POUR ADAPTATEUR ELECTRIQUE**
[72] BERENGUT, JON, AU
[72] KRATZER, OLIVER CLEMENS ROBERT, AU
[72] MORTON, JAMES, AU
[71] AMPFIBIAN HOLDINGS PTY LTD, AU
[85] 2016-04-15
[86] 2014-10-21 (PCT/AU2014/000990)
[87] (WO2015/058237)
[30] AU (2013904047) 2013-10-21

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[13] A1
[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/506 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **CO-CRYSTALS OF (S)-N-METHYL-8-(1-((2'-METHYL-[4,5'-BIPYRIMIDIN]-6-YL)AMINO)PROPAN-2-YL)QUINOLINE-4-CARBOXAMIDE AND DEUTERATED DERIVATIVES THEREOF AS DNA-PK INHIBITORS**
[54] **CO-CRISTAUX DE (S)-N-METHYL-8-(1-((2'-METHYL-[4,5'-BIPYRIMIDIN]-6-YL)AMINO)PROPAN-2-YL)QUINOLINE-4-CARBOXAMIDE ET LEURS DERIVES DEUTERES UTILISES COMME INHIBITEURS DE PROTEINE KINASE DEPENDANTE DE L'ADN (DNA-PK)**
[72] KADIYALA, IRINA NIKOLAEVNA, US
[72] O'NEIL, SIMON ADAM, US
[72] STROHMEIER, MARK, US
[72] WALDO, MICHAEL, US
[72] NAVAMAL, METTACHIT, US
[72] STAVROPOULOS, KATHY, US
[72] MUDUNURI, PRAVEEN, US
[72] SONG, BIN, US
[72] VAN ALSTEN, JOHN GREGG, US
[72] NTI-ADDAE, KWAME WIREDU, US
[72] ZHANG, YUEGANG, US
[71] VERTEX PHARMACEUTICALS INCORPORATED, US
[85] 2016-04-14
[86] 2014-10-17 (PCT/US2014/061102)
[87] (WO2015/058067)
[30] US (61/892,002) 2013-10-17

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[13] A1
[51] **Int.Cl. C07K 19/00 (2006.01) A61K 38/16 (2006.01) A61K 47/48 (2006.01) A61P 7/00 (2006.01) A61P 35/00 (2006.01) C07K 14/375 (2006.01) C07K 14/765 (2006.01)**
[25] EN
[54] **FUSION PROTEIN OF RECOMBINANT GANODERMA IMMUNOREGULATORY PROTEIN AND HUMAN SERUM ALBUMIN, PREPARATION METHOD THEREOF, AND APPLICATION THEREOF**
[54] **PROTEINE DE FUSION ASSOCIANT LA PROTEINE IMMUNOREGULATRICE DE GANODERMA LUCIDUM ET LA SERUMALBUMINE HUMAINE, SON PROCEDE DE PRODUCTION ET SES UTILISATIONS**
[72] ZHANG, XITIAN, CN
[72] SUN, FEI, CN
[72] LIANG, CHONGYANG, CN
[71] ZHANG, XITIAN, CN
[71] SUN, FEI, CN
[85] 2016-04-15
[86] 2014-07-11 (PCT/CN2014/082031)
[87] (WO2015/055026)
[30] CN (201310479016.0) 2013-10-15

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[51] **Int.Cl. B64D 11/06 (2006.01) A47C 7/50 (2006.01) B60N 2/44 (2006.01)**
[25] EN
[54] **LINEARLY DEPLOYABLE AIRCRAFT SEAT LEGREST**
[54] **REPOSE-PIED DE SIEGE D'AERONEF DEPLOYABLE LINEAIREMENT**
[72] MEISTER, PETER C., US
[72] MAHABALESHWARA, ARAVINDA, IN
[71] B/E AEROSPACE, INC., US
[85] 2016-04-14
[86] 2014-10-17 (PCT/US2014/061123)
[87] (WO2015/061167)
[30] US (61/893,618) 2013-10-21

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[51] **Int.Cl. C07D 213/82 (2006.01) A61K 31/4412 (2006.01) A61K 31/443 (2006.01) A61K 31/444 (2006.01) A61K 31/519 (2006.01) A61P 9/00 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01) A61P 37/02 (2006.01) C07D 405/12 (2006.01) C07D 471/04 (2006.01)**
[25] EN
[54] **PYRIDIC KETONE DERIVATIVES, METHOD OF PREPARING SAME, AND PHARMACEUTICAL APPLICATION THEREOF**
[54] **DERIVES PYRIDIQUES DE CETONE, LEUR PROCEDE DE PREPARATION ET LEUR APPLICATION PHARMACEUTIQUE**
[72] TU, WANGYANG, CN
[72] ZHANG, HAITANG, CN
[72] XU, GUOJI, CN
[72] CHI, JIANGTAO, CN
[71] SHANGHAI HENGRUI PHARMACEUTICAL CO., LTD., CN
[71] JIANGSU HENGRUI MEDICINE CO., LTD., CN
[85] 2016-04-15
[86] 2014-09-05 (PCT/CN2014/085976)
[87] (WO2015/058589)
[30] CN (201310512377.0) 2013-10-25

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[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR IDENTIFYING DISEASE-INDUCED MUTATIONS**
[54] **METHODES ET SYSTEMES D'IDENTIFICATION DE MUTATIONS INDUITES PAR UNE MALADIE**
[72] KURAL, DENIZ, US
[71] SEVEN BRIDGES GENOMICS, INC., US
[85] 2016-04-14
[86] 2014-10-17 (PCT/US2014/061162)
[87] (WO2015/058097)
[30] US (61/892,670) 2013-10-18

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[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) C12Q 1/06 (2006.01) G01N 1/00 (2006.01) G01N 15/10 (2006.01) G01N 33/483 (2006.01) G01N 33/567 (2006.01) C12N 5/076 (2010.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR ASSESSING SPERMATOZOA IN A SEMEN SAMPLE**
[54] **PROCEDES ET COMPOSITIONS POUR EVALUER DES SPERMATOZOIDES DANS UN ECHANTILLON DE SPERME**
[72] BOILARD, MATHIEU, CA
[72] MASSICOTTE, LYNE, CA
[71] BOILARD, MATHIEU, CA
[71] MASSICOTTE, LYNE, CA
[85] 2016-04-15
[86] 2013-10-17 (PCT/CA2013/050788)
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[30] US (61/715,362) 2012-10-18

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[51] **Int.Cl. G06Q 30/06 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR EVALUATING PRICING OF REAL ESTATE**
[54] **SYSTEMES ET PROCEDES POUR EVALUER LE PRIX DE BIENS IMMOBILIERS**
[72] GHOSH, DEBASHIS, US
[72] SHUKEN, RANDY, US
[71] MASTERCARD INTERNATIONAL INCORPORATED, US
[85] 2016-04-14
[86] 2014-10-17 (PCT/US2014/061207)
[87] (WO2015/061180)
[30] US (14/060,844) 2013-10-23

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[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/519 (2006.01) A61K 31/53 (2006.01) A61P 1/00 (2006.01) A61P 5/04 (2006.01) A61P 5/24 (2006.01) A61P 13/08 (2006.01) A61P 15/00 (2006.01) A61P 15/08 (2006.01) A61P 15/18 (2006.01) A61P 17/10 (2006.01) A61P 17/14 (2006.01) A61P 25/28 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **PYRAZOLOPYRIMIDONE OR PYRROLOTRIAZONE DERIVATIVES, METHOD OF PREPARING SAME, AND PHARMACEUTICAL APPLICATIONS THEREOF**
[54] **DERIVES PYRAZOLOPYRIMIDONE OU PYRROLOTRIAZONE, LEUR PROCEDE DE PREPARATION, ET APPLICATIONS PHARMACEUTIQUES ASSOCIEES**
[72] LU, HEJUN, CN
[72] SUN, PIAOYANG, CN
[72] GUI, BIN, CN
[72] DONG, QING, CN
[71] SHANGHAI HENGRUI PHARMACEUTICAL CO., LTD., CN
[71] JIANGSU HENGRUI MEDICINE CO., LTD., CN
[85] 2016-04-15
[86] 2014-09-30 (PCT/CN2014/087906)
[87] (WO2015/062391)
[30] CN (201310525956.9) 2013-10-30

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[13] A1
[51] **Int.Cl. H01M 4/04 (2006.01) H01M 4/131 (2010.01) H01M 4/46 (2006.01)**
[25] FR
[54] **WET METHOD FOR THE PRODUCTION OF THIN FILMS**
[54] **PROCEDE POUR LA FABRICATION DE FILMS MINCES PAR VOIE HUMIDE**
[72] LIQUET, DIMITRI, BE
[72] CALBERG, CEDRIC, BE
[72] ESKENAZI, DAVID, BE
[72] PAEZ, CARLOS, BE
[72] PIRARD, JEAN-PAUL, BE
[72] HEINRICHS, BENOIT, BE
[72] ALIE, CHRISTELLE, BE
[71] PRAYON S.A., BE
[71] UNIVERSITE DE LIEGE, BE
[85] 2016-04-14
[86] 2014-10-31 (PCT/EP2014/073450)
[87] (WO2015/063266)
[30] BE (2013/0742) 2013-10-31

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[51] **Int.Cl. G06Q 40/04 (2012.01)**
[25] EN
[54] **CUSTOMIZABLE MACRO-BASED ORDER ENTRY PROTOCOL AND SYSTEM**
[54] **PROTOCOLE ET SYSTEME D'ENTREE DE COMMANDE BASES SUR UNE MACRO-INSTRUCTION POUVANT ETRE PERSONNALISES**
[72] LAZAREV, MICHAEL, US
[72] VACCARO, JOHN, US
[72] CHAPMAN, MICHAEL, US
[71] NASDAQ, INC., US
[85] 2016-04-18
[86] 2014-10-15 (PCT/SE2014/051220)
[87] (WO2015/057149)
[30] US (14/055,205) 2013-10-16

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[13] A1
[51] **Int.Cl. G06F 21/60 (2013.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR AUTOMATICALLY MANAGING SECRET APPLICATION AND MAINTENANCE**
[54] **PROCEDE ET SYSTEME DE GESTION AUTOMATIQUE D'APPLICATION ET MAINTENANCE DE SECRETS**
[72] WEAVER, BRETT, US
[72] PHILIP, SABU KURUVILA, US
[72] OTILLIO, TROY, US
[72] WHITEHOUSE, JINGLEI, US
[72] GRYB, OLEG, US
[72] WOLFE, JEFFREY M., US
[72] JAIN, ANKUR, US
[72] LIETZ, M. SHANNON, US
[72] CABRERA, LUIS FELIPE, US
[71] INTUIT INC., US
[85] 2016-04-14
[86] 2014-10-17 (PCT/US2014/061217)
[87] (WO2015/065737)
[30] US (14/069,921) 2013-11-01

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[13] A1
[51] **Int.Cl. E04B 2/74 (2006.01) E04B 1/24 (2006.01)**
[25] EN
[54] **BREAKAGE-RESISTANT COMPOSITE MATERIAL AND STUD WALL, ROOF OR CEILING STRUCTURE**
[54] **COMPOSITE ANTI-EFFRACTION ET STRUCTURE DE MUR PORTEUR, DE TOIT OU DE PLAFOND**
[72] HERFURTH, DOMINIK, DE
[72] VIEBAHN, MICHAEL, DE
[71] KNAUF GIPS KG, DE
[85] 2016-04-15
[86] 2013-10-24 (PCT/EP2013/072275)
[87] (WO2015/058800)

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[13] A1
[51] **Int.Cl. C09K 8/54 (2006.01) C07D 239/04 (2006.01) C23F 11/14 (2006.01)**
[25] EN
[54] **N-ALKYL-N'-POLY(OXYALKYL)HEXAHYDRO PYRIMIDINE-QUATENARY AMMONIUM SALTS AND THE USE THEREOF AS CORROSION INHIBITORS**
[54] **SELS AMMONIUM QUATERNAIRE DE N-ALKYL-N'-POLY(OXYALKYL)HEXAHYDRO PYRIMIDINE ET LEUR UTILISATION COMME INHIBITEURS DE CORROSION**
[72] LEINWEBER, DIRK, DE
[72] BENSON, HANNAH, DE
[72] OBEYESEKERE, NIHAL, US
[72] ARIYARATNA, THENUKA, US
[71] CLARIANT INTERNATIONAL LTD, CH
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[54] **NOISE SURVEILLANCE SYSTEM**
[54] **SYSTEME DE SURVEILLANCE DU BRUIT**
[72] CARLSEN, SIMON, NO
[72] LUNDE, ERLING, NO
[71] STATOIL PETROLEUM AS, NO
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[54] **APPARATUS FOR QUENCHING**
[54] **APPAREIL DE TREMPE**
[72] WANG, YACHOA, GB
[72] BOUKHCHACHA, ABDALLAH, CA
[72] FORTIN, REJEAN, CA
[71] MESSIER-DOWTY LIMITED, GB
[71] MESSIER-DOWTY INC., CA
[85] 2016-04-15
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[54] **CALCIUM FLUORIDE COMPOSITIONS**
[54] **COMPOSITIONS DE FLUORURE DE CALCIUM**
[72] VANDE VELDE, VINCENT, BE
[71] GLAXOSMITHKLINE BIOLOGICALS S.A., BE
[85] 2016-04-15
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[54] **CLOUD ENCODING SYSTEM**
[54] **SYSTEME DE CODAGE EN NUAGE**
[72] BERTOLOTTI, MASSIMO, IT
[72] SONNATI, FABIO, IT
[71] SKY ITALIA S.R.L., IT
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[54] **INFORMATION SHARING SYSTEM AND PROGRAM**
[54] **SYSTEME ET PROGRAMME DE PARTAGE D'INFORMATIONS**
[72] NAKASHIMA, KOTARO, JP
[71] ANCHOR ENTERTAINMENT INC., JP
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[25] EN
[54] **WEAR RING FOR DIE-CASTING PISTON, DIE-CASTING PISTON INCORPORATING SAME, AND METHOD OF FORMING SAME**
[54] **BAGUE D'USURE POUR UN PISTON DE MOULAGE SOUS PRESSION, PISTON DE MOULAGE SOUS PRESSION INCORPORANT CETTE DERNIERE, ET SON PROCEDE DE FABRICATION**
[72] ROBBINS, PAUL, CA
[71] EXCO TECHNOLOGIES LIMITED, CA
[85] 2016-04-15
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[25] EN
[54] **RADIOACTIVE IODINE ADSORBENT, AND METHOD FOR TREATING RADIOACTIVE IODINE**
[54] **ADSORBANT D'IODE RADIOACTIF ET PROCEDE D'ELIMINATION D'IODE RADIOACTIF**
[72] KOBAYASHI, TOSHIKI, JP
[72] ENDO, KOJI, JP
[71] RASA INDUSTRIES, LTD., JP
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[54] **TRACEABLE METALLIC PRODUCTS AND METALLIC SUPPORT FOR NANOSTORAGE**
[54] **PRODUITS METALLIQUES TRACABLES ET SUPPORT METALLIQUE POUR NANOSTOCKAGE**
[72] ARSENAULT, STEVE, CA
[72] DUMONT, MAXIME, CA
[72] GAUDET, DANIEL, CA
[72] LAMBERT, JOCELYN, CA
[72] RIVARD, DANIEL, CA
[71] 9163-0384 QUEBEC INC., CA
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[54] **DEVICE AND METHOD FOR HEATING WATER IN A MACHINE FOR MAKING AND DISPENSING DRINKS**
[54] **DISPOSITIF ET PROCEDE POUR CHAUFFER DE L'EAU DANS UNE MACHINE SERVANT A PREPARER ET DISTRIBUER DES BOISSONS**
[72] DOGLIONI MAJER, CARLO, IT
[71] RHEAVENDORS SERVICES S.P.A., IT
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[54] **SOLID FORMS OF IVACAFTOR AND PROCESSES FOR THE PREPARATION THEREOF**
[54] **FORMES SOLIDES D'IVACAFTOR ET PROCESSUS DE PREPARATION DE CELLES-CI**
[72] AKBARALI, PADIYATH MOHAMMED, IN
[72] VENKATA RAMANA, KINTALI, IN
[72] SHREENIVASA MURTHY, HEGGADDE NANJUNDA BHATTA, IN
[72] SURESH KUMAR, SANKARAN, IN
[72] VIJAYA BHASKAR, EKKALURU, IN
[72] SUNIL KUMAR, NECHIPADAPPU, IN
[72] MANJUNATH, KARAD, IN
[71] APOTEX INC., CA
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[54] **MOBILE COMMUNICATION SYSTEM**
[54] **SYSTEME DE COMMUNICATIONS MOBILES**
[72] UCHINO, TOORU, JP
[72] TAKAHASHI, HIDEAKI, JP
[72] TAKEDA, KAZUKI, JP
[72] KAKISHIMA, YUICHI, JP
[71] NTT DOCOMO, INC., JP
[85] 2016-04-15
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[54] **MEASURING TUBE FOR MAGNETO-INDUCTIVE FLOW-MEASURING SYSTEMS**
[54] **TUBE DE MESURE POUR SYSTEMES DE MESURE DE DEBIT MAGNETO-INDUCTIFS**
[72] PERFETTI, CHRISTINE, FR
[72] NEVEN, JOSEF, FR
[71] KROHNE AG, CH
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[25] EN
[54] **CONCEPT FOR COMBINED DYNAMIC RANGE COMPRESSION AND GUIDED CLIPPING PREVENTION FOR AUDIO DEVICES**
[54] **CONCEPT DE COMPRESSION DE GAMME DYNAMIQUE ET DE PREVENTION D'ECRETAGE GUIDEE COMBINEES POUR DES DISPOSITIFS AUDIO**
[72] KUCH, FABIAN, DE
[72] UHLE, CHRISTIAN, DE
[72] KRATSCHMER, MICHAEL, DE
[72] NEUGEBAUER, BERNHARD, DE
[72] MEIER, MICHAEL, DE
[72] BORSUM, ARNE, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
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[54] **SYSTEM AND METHOD FOR PREPARING A BEVERAGE**
[54] **SYSTEME ET PROCEDE DE PREPaRATION D'UNE BOISSON**
[72] EMPL, GUNTER, DE
[72] KRUGER, MARC, DE
[71] K-FEE SYSTEM GMBH, DE
[85] 2016-04-15
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[54] **NOVEL MICROORGANISM AND USE THEREOF**
[54] **NOUVEAU MICROORGANISME ET SON UTILISATION**
[72] INAI, KOJI, JP
[72] TANAKA, MOTOKI, JP
[72] AMAKI, YUSUKE, JP
[71] IDEMITSU KOSAN CO., LTD., JP
[71] SDS BIOTECH K.K., JP
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[54] **PSYCHROPHILIC ANAEROBIC DIGESTION OF AMMONIA-RICH WASTE**
[54] **DIGESTION ANAEROBIE PSYCHROPHILE DE DECHETS RICHES EN AMMONIAQUE**
[72] MASSE, DANIEL I., CA
[71] HER MAJESTY THE QUEEN IN RIGHT OF CANADA, AS REPRESENTED BY THE MINISTER OF AGRICULTURE AND AGRI-FOOD, CA
[85] 2016-04-15
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[25] EN
[54] **METHOD AND SYSTEM FOR VALIDATING A VIRTUAL ASSET**
[54] **PROCEDE ET SYSTEME DE VALIDATION D'UN BIEN VIRTUEL**
[72] GRYB, OLEG, US
[72] WHITEHOUSE, JINGLEI, US
[72] SHANMUGAM, ELANGOVAN, US
[72] JAIN, ANKUR, US
[72] BASLER, MARK, US
[72] LIETZ, M. SHANNON, US
[72] PHILIP, SABU KURUVILA, US
[72] CABRERA, LUIS FELIPE, US
[72] BISHOP, THOMAS, US
[71] INTUIT INC., US
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[25] EN
[54] **INFRASTRUCTURE FOR MOBILE DEVICES AND ELECTRONIC LOOSE EQUIPMENT**
[54] **INFRASTRUCTURE POUR DISPOSITIFS MOBILES ET EQUIPEMENT NON FIXE ELECTRONIQUE**
[72] BELL, JAMES EDWARD, CA
[72] DONIA, DANIEL MIRCEA, CA
[71] INGENIO AEROSPACE, CA
[85] 2016-04-15
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[54] **INTRINSIC FREQUENCY ANALYSIS FOR LEFT VENTRICLE EJECTION FRACTION OR STROKE VOLUME DETERMINATION**
[54] **ANALYSE DE FREQUENCE INTRINSEQUE DE LA FRACTION D'EJECTION DU VENTRICULE GAUCHE OU DETERMINATION DU DEBIT SYSTOLIQUE**
[72] PAHLEVAN, NIEMA, US
[72] TAVALLALI, PEYMAN, US
[72] RINDERKNECHT, DEREK, US
[72] GHARIB, MORTEZA, US
[71] CALIFORNIA INSTITUTE OF TECHNOLOGY, US
[85] 2016-04-14
[86] 2014-10-17 (PCT/US2014/061256)
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[54] **PLUG FOR WELL DRILLING PROVIDED WITH RING-SHAPED RATCHET STRUCTURE**
[54] **BOUCHON POUR UN FORAGE DE MINE COMPRENANT UN MECANISME D'ENCLIQUETAGE DE FORME ANNULAIRE**
[72] TAKAHASHI, TAKEO, JP
[72] OKURA, MASAYUKI, JP
[71] KUREHA CORPORATION, JP
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[54] **DISPOSITIF DE PREHENSION**
[72] STELZL, HANS WERNER, DE
[71] STELZL, HANS WERNER, DE
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[54] **SYSTEM FOR TRANSMITTING POWER AND DATA**
[54] **SYSTEME DE TRANSMISSION D'ENERGIE ET DE DONNEES**
[72] BUND, MARTIN, DE
[72] SCHOPFER, CLAUS, DE
[71] SEW-EURODRIVE GMBH & CO. KG, DE
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[54] **HALOGENATED ESTERS OF CYCLOPROPANATED UNSATURATED FATTY ACIDS FOR USE IN THE TREATMENT OF NEURODEGENERATIVE DISEASES**
[54] **ESTERS HALOGENES D'ACIDES GRAS INSATURES CYCLOPROPANES POUR UTILISATION DANS LE TRAITEMENT DE MALADIES NEURODEGENERATIVES**
[72] NELSON, THOMAS J., US
[72] ALKON, DANIEL L., US
[71] BLANCHETTE ROCKEFELLER NEUROSCIENCES INSTITUTE, US
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[86] 2014-10-20 (PCT/US2014/061368)
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[54] **CALCIUM FLUORIDE COMPOSITIONS**
[54] **COMPOSITIONS DE FLUORURE DE CALCIUM**
[72] VANDE VELDE, VINCENT, BE
[71] GLAXOSMITHKLINE BIOLOGICALS S.A., BE
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[25] EN
[54] **SYSTEMS AND METHODS FOR FACILITATING THE GENERATION OF CORE-SHEATH TAYLOR CONES IN ELECTROSPINNING**
[54] **SYSTEMES ET PROCEDES POUR FACILITER LA GENERATION DE CONES DE TAYLOR DE TYPE AME-GAINE EN ELECTROFILAGE**
[72] PHAM, QUYNH, US
[72] SHARMA, UPMA, US
[72] MARINI, JOHN, US
[72] YAN, XURI, US
[72] MULLIGAN, ROBERT, US
[72] FREYMAN, TOBY, US
[71] ARSENAL MEDICAL, INC., US
[71] PHAM, QUYNH, US
[71] SHARMA, UPMA, US
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[54] **DEVICES, SYSTEMS AND METHODS FOR DETECTING A BILATERAL DIFFERENTIAL IN OLFACTORY THRESHOLD FOR PURE ODORANTS**
[54] **DISPOSITIFS, SYSTEMES ET PROCEDES DE DETECTION D'UNE DIFFERENCE BILATERALE EN MATIERE DE SEUIL OLFACTIF POUR LES MATIERES ODORANTES PURES**
[72] MILLS, GREGORY B., US
[71] INSPIRED TECHNOLOGIES, INC., US
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[86] 2014-10-21 (PCT/US2014/061574)
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[30] US (61/894,210) 2013-10-22
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[25] EN
[54] **CMP-CONTAINING, HIGH PROTEIN DENATURED WHEY PROTEIN COMPOSITIONS, PRODUCTS CONTAINING THEM, AND USES THEREOF**
[54] **COMPOSITIONS DE PROTEINES DE LACTOSERUM DENATUREES RICHES EN PROTEINES CONTENANT DU CASEINOMACROPEPTIDE (CMP), PRODUITS LES CONTENANT ET UTILISATIONS ASSOCIEES**
[72] MIKKELSEN, BENTE OSTERGAARD, DK
[72] BERTELSEN, HANS, DK
[72] FIHL, THEA, DK
[72] JENSEN, TORBEN, DK
[72] PEDERSEN, HENRIK, DK
[72] HANSEN, ULRIK TOFT, DK
[71] ARLA FOODS AMBA, DK
[85] 2016-04-15
[86] 2014-10-23 (PCT/EP2014/072788)
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[54] **GEOEXCHANGE SYSTEMS INCLUDING GROUND SOURCE HEAT EXCHANGERS AND RELATED METHODS**
[54] **SYSTEMES D'ECHANGE GEOTHERMIQUE COMPRENANT DES ECHANGEURS GEOTHERMIQUES ET PROCEDES ASSOCIES**
[72] SUVER, PAUL W., US
[71] SUVER, PAUL W., US
[85] 2016-04-15
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[25] EN
[54] **SYSTEMS AND METHODS FOR CASCADING BURST DISCS**
[54] **SYSTEMES ET PROCEDES D'AMENAGEMENT EN CASCADE DE DISQUES DE RUPTURE**
[72] FORKL, FRANK J., US
[72] DOROGI, FRANK, US
[72] BENNETT, DUARD CHARLES, US
[72] FETZER, ADAM, US
[72] GUTEKUNST, GREG, US
[71] AVOX SYSTEMS INC., US
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[54] **PRESERVATION OF BIOMATERIAL PROPERTIES AND METHODS OF STORING**
[54] **CONSERVATION DES PROPRIETES DES BIOMATERIAUX ET PROCEDES DE STOCKAGE**
[72] BROCKBANK, KELVIN G.M., US
[71] LIFELINE SCIENTIFIC, INC., US
[85] 2016-04-15
[86] 2013-10-18 (PCT/US2013/065666)
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[51] **Int.Cl. A23L 2/66 (2006.01) A23C 9/13 (2006.01) A23C 9/133 (2006.01) A23L 2/02 (2006.01) A23L 2/56 (2006.01) A23L 2/60 (2006.01) A23L 2/68 (2006.01)**
[25] EN
[54] **HIGH PROTEIN, FRUIT FLAVOURED BEVERAGE; HIGH PROTEIN, FRUIT AND VEGETABLE PREPARATION; AND RELATED METHODS AND FOOD PRODUCTS**
[54] **BOISSON AROMATISEE AUX FRUITS A HAUTE TENEUR EN PROTEINES, PREPARATION AUX FRUITS ET AUX LEGUMES A HAUTE TENEUR EN PROTEINES, ET PROCEDES ET PRODUITS ALIMENTAIRES ASSOCIES**
[72] PEDERSEN, HENRIK, DK
[72] TINGLEFF, MORTEN, DK
[71] ARLA FOODS AMBA, DK
[85] 2016-04-15
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[30] DK (PA 2013 70612) 2013-10-23

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[51] **Int.Cl. A23C 21/00 (2006.01) A23C 21/06 (2006.01) A23J 1/20 (2006.01) A23J 3/08 (2006.01)**
[25] EN
[54] **HIGH PROTEIN DENATURED WHEY PROTEIN COMPOSITION, RELATED PRODUCTS, METHOD OF PRODUCTION AND USES THEREOF**
[54] **COMPOSITION DE PROTEINE DE LACTOSERUM DENATUREE A FORTE TENEUR EN PROTEINE, PRODUITS ASSOCIES, PROCEDE DE PRODUCTION ET UTILISATIONS CORRESPONDANTS**
[72] MIKKELSEN, BENTE OSTERGAARD, DK
[72] BERTELSEN, HANS, DK
[72] FIHL, THEA, DK
[72] JENSEN, TORBEN, DK
[72] PEDERSEN, HENRIK, DK
[71] ARLA FOODS AMBA, DK
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[25] EN
[54] **SYSTEM TO LOCALIZE SWALLOWABLE PILL SENSOR WITH THREE TRANSMITTING ELEMENTS**
[54] **SYSTEME POUR LOCALISER UNE PILULE CAPTEUR A AVALER AVEC TROIS ELEMENTS TRANSMETTEURS**
[72] CARRON, NEAL JAY, US
[72] OLD, THOMAS EUGENE, US
[72] PRITCHETT, DONALD GORDON, US
[72] BAKER, JOHN CHRISTOPHER, US
[71] ROCK WEST MEDICAL DEVICES, LLC, US
[85] 2016-04-14
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[30] US (61/894,242) 2013-10-22

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[51] **Int.Cl. F01M 9/02 (2006.01) F01M 11/00 (2006.01)**
[25] EN
[54] **OIL SOLUBLE ADDITIVE INJECTION APPARATUS**
[54] **APPAREIL D'INJECTION D'ADDITIF SOLUBLE DANS L'HUILE**
[72] JACOBS, WILLIAM A., US
[72] JACOBS, BRIAN A., US
[72] HERTZ, ALLEN D., US
[71] PURADYN FILTER TECHNOLOGIES, INC., US
[85] 2016-03-10
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[51] **Int.Cl. E21B 44/00 (2006.01) E21B 47/12 (2012.01)**
[25] EN
[54] **MEASURING CRITICAL SHEAR STRESS FOR MUD FILTERCAKE REMOVAL**
[54] **MESURE DE LA CONTRAINTE DE CISAILLEMENT CRITIQUE POUR PERMETTRE UN RETRAIT DE GATEAU DE FILTRATION DE BOUE**
[72] AHUJA, GOPAL NEVANDRAM, IN
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[51] **Int.Cl. A61K 38/06 (2006.01) A61K 9/19 (2006.01) C07K 5/08 (2006.01)**
[25] EN
[54] **STORAGE STABLE LYOPHILIZED TRIPEPTIDE FORMULATIONS**
[54] **FORMULATIONS DE TRIPEPTIDES LYOPHILISEES STABLES EN STOCKAGE**
[72] ABELS, CHRISTOPH, DE
[72] CHRISTIANS, THORSTEN, DE
[72] KNIE, ULRICH, DE
[71] DR. AUGUST WOLFF GMBH & CO. KG ARZNEIMITTEL, DE
[85] 2016-04-15
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[51] **Int.Cl. E21B 43/12 (2006.01) E21B 47/12 (2012.01)**
[25] EN
[54] **CROSS-COUPLING BASED FLUID FRONT MONITORING**
[54] **COUPLAGE CROISE BASE SUR LA SURVEILLANCE DU FRONT DE FLUIDE**
[72] CHEMALI, ROLAND E., US
[72] WU, DAGANG, US
[72] DONDERICI, BURKAY, US
[72] BITTAR, MICHAEL S., US
[72] SAN MARTIN, LUIS E., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[25] EN
[54] **SYSTEM AND METHOD FOR CONTROLLING A REMOTE VALVE**
[54] **SYSTEME ET PROCEDE DE COMMANDE D'UNE SOUPAPE A DISTANCE**
[72] KRATZER, SCOTT R., US
[72] PANTHER, MITCHELL S., US
[72] NICHOLAS, DAVIN SCOTT, US
[72] CONGER, MICHAEL ANTHONY, US
[71] FISHER CONTROLS INTERNATIONAL LLC, US
[85] 2016-04-14
[86] 2014-10-22 (PCT/US2014/061674)
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[30] US (61/894,254) 2013-10-22
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[51] **Int.Cl. G01N 33/48 (2006.01) G01N 33/564 (2006.01)**
[25] EN
[54] **DIAGNOSIS AND TREATMENT OF AUTOIMMUNE DISEASES**
[54] **DIAGNOSTIC ET TRAITEMENT DE MALADIES AUTO-IMMUNES**
[72] SEXTON, DANIEL J., US
[72] ADELMAN, BURT, US
[72] NIXON, ANDREW, US
[71] DYAX CORP., US
[85] 2016-04-15
[86] 2014-10-17 (PCT/US2014/061242)
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[25] EN
[54] **HOSE OR TUBE FOR COLLECTING AND TRANSPORTING A GAS SPECIMEN**
[54] **TUYAU OU TUBE SERVANT A COLLECTER ET A TRANSPORTER UN ECHANTILLON DE GAZ**
[72] KNOBLACH, WALTER, DE
[71] AREVA GMBH, DE
[85] 2016-04-15
[86] 2014-10-28 (PCT/EP2014/073096)
[87] (WO2015/063074)
[30] DE (10 2013 221 799.4) 2013-10-28

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[25] EN
[54] **ANTI-PERSPIRANT COMPOSITION**
[54] **COMPOSITION ANTITRANSPIRANTE**
[72] BERRY, MARK JOHN, GB
[72] CASEY, JOHN, GB
[72] HUNTER, KARL JOHN, GB
[71] UNILEVER PLC, GB
[85] 2016-04-15
[86] 2014-09-30 (PCT/EP2014/070911)
[87] (WO2015/058935)
[30] EP (13189911.4) 2013-10-23

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[51] **Int.Cl. C07D 498/02 (2006.01) A61K 31/7076 (2006.01) A61P 25/28 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **COMPOUNDS FOR USE IN PREVENTION AND TREATMENT OF NEURODEGENERATIVE DISEASES AND PAIN**
[54] **COMPOSES DESTINES A ETRE UTILISES DANS LA PREVENTION ET LE TRAITEMENT DE MALADIES NEURODEGENERATIVES ET DE LA DOULEUR**
[72] FANG, JIM-MIN, TW
[72] LIN, YUN-LIAN, TW
[72] LIN, JUNG-HSIN, TW
[72] LIN, CHUN-JUNG, TW
[72] CHERN, YIJUANG, TW
[72] HUANG, NAI-KUEI, TW
[72] WANG, HUNG-LI, TW
[72] TU, BENJAMIN PANG-HSIEN, TW
[72] CHEN, CHIH-CHENG, TW
[71] ACADEMIA SINICA, TW
[85] 2016-04-14
[86] 2014-10-22 (PCT/US2014/061734)
[87] (WO2015/061426)
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[51] **Int.Cl. C12M 1/24 (2006.01) C12M 1/34 (2006.01) G01N 35/08 (2006.01)**
[25] EN
[54] **MICROFLUIDIC DEVICES HAVING ISOLATION PENS AND METHODS OF TESTING BIOLOGICAL MICRO-OBJECTS WITH SAME**
[54] **DISPOSITIFS MICROFLUIDIQUES COMPORTANT DES ENCEINTES D'ISOLEMENT ET PROCEDES D'ANALYSE DE MICRO-OBJETS BIOLOGIQUES FAISANT APPEL A CEUX-CI**
[72] HOBBS, ERIC D., US
[72] WHITE, MARK P., US
[72] NEVILL, J. TANNER, US
[72] MALLEO, DANIELE, US
[72] SHORT, STEVEN W., US
[71] BERKELEY LIGHTS, INC., US
[85] 2016-04-14
[86] 2014-10-22 (PCT/US2014/061837)
[87] (WO2015/061497)
[30] US (61/996,969) 2013-10-22
[30] US (62/058,658) 2014-10-01
[30] US (14/520,568) 2014-10-22

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[13] A1
[51] **Int.Cl. A61K 48/00 (2006.01) C12N 9/12 (2006.01) C12N 15/62 (2006.01)**
[25] EN
[54] **A TELOMERASE ENCODING DNA VACCINE**
[54] **VACCIN A ADN CODANT POUR LA TELOMERASE**
[72] LANGLADE DEMOYEN, PIERRE, FR
[72] WAIN-HOBSON, SIMON, FR
[72] HUET, THIERRY, FR
[72] LIARD, CHRISTELLE, FR
[72] PLIQUET, ELODIE, FR
[71] INVECTYS, FR
[85] 2016-04-15
[86] 2014-10-28 (PCT/EP2014/073164)
[87] (WO2015/063117)
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[13] A1
[51] **Int.Cl. C08J 5/18 (2006.01) C08L 23/08 (2006.01)**
[25] EN
[54] **POLYOLEFIN BASED FILMS WITH IMPROVED WATER VAPOR TRANSMISSION RATES**
[54] **FILMS A BASE DE POLYOLEFINE A TAUX DE TRANSMISSION DE VAPEUR D'EAU AMELIORES**
[72] SAAVEDRA, JOSE V., US
[72] PATEL, RAJEN M., US
[72] DEGROOT, JACQUELYN A., US
[72] BENSASON, SELIM, CH
[72] LIN, YIJIAN, US
[72] SMITH, PAMELA Y., US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2016-04-14
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[87] (WO2015/061514)
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[13] A1
[51] **Int.Cl. A24F 47/00 (2006.01) A24B 15/16 (2006.01)**
[25] EN
[54] **SMOKING ARTICLE COMPRISING AN INSULATED COMBUSTIBLE HEAT SOURCE**
[54] **ARTICLE A FUMER COMPORTANT UNE SOURCE DE CHALEUR COMBUSTIBLE ISOLEE**
[72] LAVANCHY, FREDERIC, CH
[72] BORGES DE COURACA, ANA CAROLINA, CH
[71] PHILIP MORRIS PRODUCTS S.A., CH
[85] 2016-04-15
[86] 2014-12-29 (PCT/EP2014/079364)
[87] (WO2015/101595)
[30] EP (13199811.4) 2013-12-30

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[51] **Int.Cl. C07D 491/052 (2006.01) A61K 31/4162 (2006.01) C07D 231/54 (2006.01) C07D 471/04 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR MODULATING FARNESOID X RECEPTORS**
[54] **COMPOSITIONS ET PROCEDES POUR MODULER DES RECEPTEURS FARNESOIDE X**
[72] CHIANELLI, DONATELLA, US
[72] LIU, XIAODONG, US
[72] MOLTENI, VALENTINA, US
[72] NELSON, JOHN, US
[72] ROLAND, JASON, US
[72] RUCKER, PAUL, US
[72] TULLY, DAVID, US
[71] NOVARTIS AG, CH
[85] 2016-04-14
[86] 2014-11-04 (PCT/US2014/063948)
[87] (WO2015/069666)
[30] US (61/900,013) 2013-11-05

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[51] **Int.Cl. C07C 231/02 (2006.01) C07F 5/02 (2006.01) C07F 5/04 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF IOPAMIDOL**
[54] **PROCEDE DE PREPARATION D'IOPAMIDOL**
[72] BATTISTINI, ELISA, IT
[72] BUONSANTI, FEDERICA, IT
[72] IMPERIO, DANIELA, IT
[72] LATTUADA, LUCIANO, IT
[72] NAPOLITANO, ROBERTA, IT
[71] BRACCO IMAGING SPA, IT
[85] 2016-04-15
[86] 2014-11-04 (PCT/EP2014/073692)
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[30] EP (13191551.4) 2013-11-05

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[51] **Int.Cl. F23Q 7/06 (2006.01) F23D 1/00 (2006.01)**
[25] EN
[54] **METHOD FOR THE IGNITION OF A POWER PLANT BURNER, AND COAL DUST BURNER SUITABLE FOR THE METHOD**
[54] **PROCEDE PERMETTANT D'ALLUMER UN BRULEUR DE CENTRALE ELECTRIQUE ET BRULEUR A CHARBON PULVERISE ADAPTE A CELUI-CI**
[72] LEISSE, ALFONS, DE
[72] REHFELDT, SEBASTIAN, DE
[71] MITSUBISHI HITACHI POWER SYSTEMS EUROPE GMBH, DE
[85] 2016-04-15
[86] 2014-10-02 (PCT/EP2014/071206)
[87] (WO2015/055443)
[30] DE (10 2013 111 504.7) 2013-10-18

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[13] A1
[51] **Int.Cl. A61K 31/00 (2006.01) A61K 31/506 (2006.01) A61K 31/519 (2006.01)**
[25] EN
[54] **COMPOSITIONS COMPRISING PHOSPHODIESTERASE INHIBITORS FOR USE IN THE TREATMENT OF A SOLID TUMOR IN A HUMAN PATIENT**
[54] **COMPOSITIONS CONTENANT DES INHIBITEURS DE PHOSPHODIESTERASE DESTINEES AU TRAITEMENT D'UNE TUMEUR SOLIDE CHEZ UN PATIENT HUMAIN**
[72] SIHTO, HARRI, FI
[72] PULKKA, OLLI-PEKKA, FI
[72] KALLIONIEMI, OLLI, FI
[72] JOENSUU, HEIKKI, FI
[71] SARTAR THERAPEUTICS LTD, FI
[85] 2016-04-15
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[87] (WO2015/055898)
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[51] **Int.Cl. D21H 17/37 (2006.01) D21H 17/45 (2006.01) D21H 17/55 (2006.01) D21H 17/56 (2006.01) D21H 21/10 (2006.01) D21H 21/18 (2006.01) D21H 21/24 (2006.01)**
[25] EN
[54] **SURFACTANT BASED BROWN STOCK WASH AID TREATMENT FOR PAPERMACHINE DRAINAGE AND DRY STRENGTH AGENTS**
[54] **TRAITEMENT D'AIDE AU LAVAGE DE PATE ECRUE A BASE D'AGENT DE SURFACE POUR DRAINAGE DE MACHINE A PAPIER ET AGENTS D'AMELIORATION DE LA RESISTANCE A L'ETAT SEC**
[72] BARTON, IRIS D., US
[71] SOLENIS TECHNOLOGIES, L.P., CH
[85] 2016-04-14
[86] 2014-11-07 (PCT/US2014/064537)
[87] (WO2015/070012)
[30] US (61/901,552) 2013-11-08

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[13] A1
[51] **Int.Cl. B65B 25/00 (2006.01) B65B 5/06 (2006.01) B65B 29/00 (2006.01) B65D 1/18 (2006.01) B65D 30/28 (2006.01) C01B 33/02 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING POLYCRYSTALLINE SILICON**
[54] **PROCEDE DE PRODUCTION DE SILICIUM POLYCRISTALLIN**
[72] HOLZLWIMMER, RAINER, DE
[72] VIETZ, MATTHIAS, AT
[71] WACKER CHEMIE AG, DE
[85] 2016-04-15
[86] 2014-11-05 (PCT/EP2014/073798)
[87] (WO2015/074872)
[30] DE (10 2013 223 883.5) 2013-11-22

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[51] **Int.Cl. G06F 17/50 (2006.01) H01B 13/012 (2006.01)**
[25] FR
[54] **METHOD FOR CHARACTERISING A STRAND OF ELECTRIC CABLES**
[54] **PROCEDE DE CARACTERISATION D'UN TORON DE CABLES ELECTRIQUES**
[72] ALBERO, FRANCK, FR
[71] LABINAL POWER SYSTEMS, FR
[85] 2016-04-15
[86] 2014-10-23 (PCT/FR2014/052697)
[87] (WO2015/063395)
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[51] **Int.Cl. C12N 15/867 (2006.01) C12N 5/0789 (2010.01) A61K 48/00 (2006.01)**
[25] EN
[54] **METHOD**
[54] **METHODE**
[72] NALDINI, LUIGI, IT
[72] GENTNER, BERNHARD RUDOLF, IT
[72] ZONARI, ERIKA, IT
[72] BOCCALATTE, FRANCESCO, IT
[71] OSPEDALE SAN RAFFAELE S.R.L., IT
[71] FONDAZIONE TELETHON, IT
[85] 2016-04-15
[86] 2014-10-24 (PCT/IB2014/065594)
[87] (WO2015/059674)
[30] GB (1318830.5) 2013-10-24
[30] GB (1409067.4) 2014-05-21

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[13] A1
[51] **Int.Cl. G02B 19/00 (2006.01) G02B 3/00 (2006.01) G02B 6/42 (2006.01) G02B 27/09 (2006.01) H01S 5/40 (2006.01)**
[25] EN
[54] **DEVICE FOR PRODUCING LASER RADIATION**
[54] **DISPOSITIF DE MISE EN FORME D'UN RAYONNEMENT LASER**
[72] MITRA, THOMAS, DE
[71] LIMO PATENTVERWALTUNG GMBH & CO. KG, DE
[85] 2016-04-15
[86] 2014-12-15 (PCT/EP2014/077822)
[87] (WO2015/091392)
[30] DE (10 2013 114 083.1) 2013-12-16

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[13] A1
[51] **Int.Cl. C08F 20/06 (2006.01) C08F 2/38 (2006.01) C08K 3/32 (2006.01) C08K 5/375 (2006.01)**
[25] EN
[54] **METHOD FOR POLYMERISING METH(ACRYLIC) ACID IN A SOLUTION, POLYMER SOLUTIONS OBTAINED AND USES THEREOF**
[54] **PROCEDE DE POLYMERISATION DE L'ACIDE METH(ACRYLIQUE) EN SOLUTION, SOLUTIONS DE POLYMERES OBTENUES ET LEURS UTILISATIONS**
[72] SUAU, JEAN-MARC, FR
[71] COATEX, FR
[85] 2016-04-15
[86] 2014-11-17 (PCT/FR2014/052929)
[87] (WO2015/079140)
[30] FR (1361631) 2013-11-26

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[13] A1
[51] **Int.Cl. B60N 3/06 (2006.01) B60N 2/26 (2006.01) B60N 2/44 (2006.01)**
[25] EN
[54] **FOOTREST FOR CAR SEAT**
[54] **REPOSE-PIEDS POUR SIEGE D'AUTOMOBILE**
[72] LEE, MYUNGJOO, KR
[71] LEE, MYUNGJOO, KR
[85] 2016-04-15
[86] 2014-08-27 (PCT/KR2014/007986)
[87] (WO2015/064905)
[30] KR (10-2013-0130822) 2013-10-31

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[13] A1
[51] **Int.Cl. G10L 19/20 (2013.01) G10L 19/083 (2013.01)**
[25] EN
[54] **CONCEPT FOR ENCODING AN AUDIO SIGNAL AND DECODING AN AUDIO SIGNAL USING SPEECH RELATED SPECTRAL SHAPING INFORMATION**
[54] **CONCEPT DESTINE AU CODAGE D'UN SIGNAL AUDIO ET AU DECODAGE D'UN SIGNAL AUDIO A L'AIDE D'INFORMATIONS DE MISE EN FORME SPECTRALE ASSOCIEES A LA PAROLE**
[72] FUCHS, GUILLAUME, DE
[72] MULTRUS, MARKUS, DE
[72] RAVELLI, EMMANUEL, DE
[72] SCHNELL, MARKUS, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2016-04-15
[86] 2014-10-10 (PCT/EP2014/071767)
[87] (WO2015/055531)
[30] EP (EP13189392.7) 2013-10-18
[30] EP (14178788.7) 2014-07-28

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[13] A1
[51] **Int.Cl. A24F 47/00 (2006.01)**
[25] EN
[54] **AEROSOL-GENERATING SYSTEM COMPRISING A CYLINDRICAL POLYMERIC CAPSULE**
[54] **SYSTEME DE GENERATION D'AEROSOL COMPRENANT UNE CAPSULE POLYMERE CYLINDRIQUE**
[72] BUEHLER, FREDERIC ULYSSE, CH
[72] EMMETT, ROBERT, CH
[71] PHILIP MORRIS PRODUCTS S.A., CH
[85] 2016-04-15
[86] 2014-12-31 (PCT/EP2014/079496)
[87] (WO2015/101651)
[30] EP (14150025.6) 2014-01-02

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[13] A1
[51] **Int.Cl. H02M 7/04 (2006.01) G08B 21/18 (2006.01) H02M 9/06 (2006.01) H05K 5/02 (2006.01) B01D 57/02 (2006.01) C02F 1/46 (2006.01) C02F 1/463 (2006.01) C25B 9/04 (2006.01) C25C 7/00 (2006.01) C25D 17/00 (2006.01)**
[25] EN
[54] **DC POWER SIGNAL GENERATION FOR ELECTRO-CHEMICAL REACTOR**
[54] **PRODUCTION DE SIGNAUX ELECTRIQUES CC POUR UN REACTEUR ELECTROCHIMIQUE**
[72] SULLIVAN, MARK, US
[72] HERBER, DOUGLAS J., US
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[54] **CONCEPT POUR L'ENCODAGE D'UN SIGNAL AUDIO ET LE DECODAGE D'UN SIGNAL AUDIO AU MOYEN D'INFORMATIONS DETERMINISTIQUES ET DE TYPE BRUIT**
[72] FUCHS, GUILLAUME, DE
[72] MULTRUS, MARKUS, DE
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[54] **SYSTEMES ET PROCEDES POUR UTILISER DES DONNEES D'EXTREMITES APPARIEES DANS UNE STRUCTURE ACYCLIQUE ORIENTEE**
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[72] MEYVIS, NATHAN, US
[71] SEVEN BRIDGES GENOMICS INC., US
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[72] SOEROES, SZABOLCS, GB
[72] WALLACE, JAYNE ELIZABETH, GB
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[54] **PROCEDE DE CARACTERISATION D'UN ACIDE RIBONUCLEIQUE (ARN) CIBLE COMPRENANT LA FORMATION D'UN POLYNUCLEOTIDE COMPLEMENTAIRE TRAVERSANT UN PORE TRANSMEMBRANAIRE**
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[72] TURNER, DANIEL JOHN, GB
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[54] **COMPOSITIONS ET PROCEDES DE MODULATION DE L'ACTIVITE DE LA DESHYDROGENASE A CHAINE COURTE**
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[72] WILLSON, JAMES K.V., US
[72] POSNER, BRUCE, US
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[54] **TEMPORISATION DE REFROIDISSEMENT DE MOTEUR ACTIF POUR DES DISPOSITIFS DE COMMANDE DE COMMUTATEUR DE TRANSFERT AUTOMATIQUE**
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[72] LOUCKS, DAVID G., US
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[54] **PROCEDE COMPRENANT LA SEPARATION ET LE TRAITEMENT PAR IMPULSIONS A HAUTE TENSION AVANT DIGESTION OU PURIFICATION SUPPLEMENTAIRE**
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[54] **PROCEDE ET APPAREIL D'OPTIMISATION DU RETARD DE DEMARRAGE DE GENERATEUR ET DU TEMPS DE MARCHE SUIVANT L'ARRET**
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[72] LATHROP, TODD M., US
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[72] DIPIPPO, VINCENT, US
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[72] UMBRIAC, MATTHEW, US
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[72] MOE, DEREK V., US
[72] O'NEILL, VICTORIA A., US
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[54] **ENSEMBLE DE SEPARATION CYCLONIQUE COMPRENANT UNE CHAMBRE DE DISTRIBUTION A FAIBLE TEMPS DE SEJOUR AGENCEE DANS UN RECIPIENT DE REACTION A LIT FLUIDISE**
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[72] SHAW, DON F., US
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[54] **JOINT SOUDE PAR POINT ET PROCEDE DE SOUDAGE PAR POINT**
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[72] MIYAZAKI, YASUNOBU, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[72] STAEHLE, MANFRED, DE
[71] BAUSTOFFWERKE GEBHART & SOEHNE GMBH & CO. KG, DE
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[72] HOGAN, JOHN, F., US
[71] INNOFLEX INCORPORATED, US
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[54] **REDUCTION DE FROTTEMENT ET D'USURE DE TUBULAIRES DE FOND DE TROU EN UTILISANT DU GRAPHENE**
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[72] ANIKET, NFN, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[72] JOZWIK, KEITH A., US
[72] COMINI, RICCARDO, US
[72] MURPHY, JOSEPH F., US
[71] WOODHEAD INDUSTRIES, INC., US
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[72] TALLING, CHRISTINE, FI
[72] LINDENTHAL, BERNHARD, DE
[72] FUHRMANN, ULRIKE, DE
[72] FELS, LUDER M., DE
[72] PRELLE, KATJA, DE
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[54] **SYSTEMES ET PROCEDES PERMETTANT DE DETERMINER UN PLAN THERAPEUTIQUE D'ACTION**
[72] CHINNAIYAN, ARUL M., US
[72] ROBINSON, DAN, US
[72] WU, YI-MI, US
[71] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US
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[72] WILSON, GLENN A., US
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[54] **SYSTEME ET PROCEDE D'APPLICATION DE REVETEMENT A UNE SURFACE INTERIEURE D'UN OBJET**
[72] WEAVER, SCOTT ANDREW, US
[72] GRAY, DENNIS MICHAEL, US
[71] GENERAL ELECTRIC COMPANY, US
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[72] GANDHI, PRAFULL S., DK
[72] OLSEN, OLE HVILSTED, DK
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[54] **SYSTEME MOBILE POUR GENERER UNE ESTIMATION D'ASSURANCE DE VEHICULE ENDOMMAGE**
[72] SMITH, JOHN MARTIN, JR., US
[71] AUDATEX NORTH AMERICA, INC., US
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[87] (WO2015/057702)
[30] US (61/890,986) 2013-10-15
[30] US (14/513,027) 2014-10-13

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[51] **Int.Cl. A01N 43/56 (2006.01) A01N 43/78 (2006.01) A01P 3/00 (2006.01) C07D 403/12 (2006.01) C07D 409/12 (2006.01)**
[25] EN
[54] **N-CYCLOALKYL-N-(BIHETEROCYCLYMETHYLENE)-(THIO)CARBOXAMIDE DERIVATIVES**
[54] **DERIVES DE N-CYCLOALKYLE-N-(BIHETEROCYCLYMETHYLENE)-(THIO)CARBOXAMIDE**
[72] DESBORDES, PHILIPPE, FR
[72] RINOLFI, PHILIPPE, FR
[72] TSUCHIYA, TOMOKI, FR
[72] GEIST, JULIE, FR
[72] NICOLAS, LIONEL, FR
[71] BAYER CROPSCIENCE AKTIENGESELLSCHAFT, DE
[85] 2016-04-15
[86] 2014-10-15 (PCT/EP2014/072098)
[87] (WO2015/055706)
[30] EP (13356014.4) 2013-10-16
[30] EP (14356002.7) 2014-01-28

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[13] A1
[51] **Int.Cl. B65G 65/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MULTIPLE SWEEP PROXIMITY SENSING AND CONTROL**
[54] **SYSTEME ET PROCEDE DE DETECTION DE PROXIMITE ET DE CONTROLE A PLUSIEURS DISPOSITIFS DE BALAYAGE**
[72] NELSON, CHRIS, US
[72] WITT, BILL, US
[71] SIOUX STEEL COMPANY, US
[85] 2016-04-15
[86] 2014-10-15 (PCT/US2014/060685)
[87] (WO2015/057835)
[30] US (61/891,549) 2013-10-16
[30] US (14/514,494) 2014-10-15

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[51] **Int.Cl. C05G 3/00 (2006.01)**
[25] EN
[54] **FERTILIZER GRANULES HAVING POLYMERIC COATING FORMED WITH A DIOL**
[54] **GRANULES D'ENGRAIS PRESENTANT UN ENROBAGE POLYMERE FORME D'UN DIOL**
[72] NO, YOUNG G., US
[72] CHEN, KAI, US
[72] MARUVADA, SRIRAMAKRISHNA, US
[71] AGRIUM ADVANCED TECHNOLOGIES (U.S.) INC., US
[85] 2016-04-15
[86] 2014-05-16 (PCT/US2014/038395)
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[30] US (61/892,165) 2013-10-17

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[51] **Int.Cl. B63B 17/00 (2006.01) B63H 16/02 (2006.01)**
[25] EN
[54] **ADJUSTABLE FOOT BRACE FOR WATERCRAFT**
[54] **CALE-PIED REGLABLE POUR EMBARCATION**
[72] ROBBINS, SAM, US
[72] VANNIMWEGEN, EDWARD, US
[71] LIFETIME PRODUCTS, INC., US
[85] 2016-04-15
[86] 2014-06-02 (PCT/US2014/040519)
[87] (WO2015/065529)
[30] US (61/899,708) 2013-11-04
[30] US (14/289,368) 2014-05-28

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[13] A1
[51] **Int.Cl. H01L 29/747 (2006.01) H01L 27/102 (2006.01) H01L 29/73 (2006.01)**
[25] EN
[54] **SYSTEMS, CIRCUITS, DEVICES, AND METHODS WITH BIDIRECTIONAL BIPOLAR TRANSISTORS**
[54] **SYSTEMES, CIRCUITS, DISPOSITIFS ET PROCEDES AVEC TRANSISTORS BIPOLAIRES BIDIRECTIONNELS**
[72] BLANCHARD, RICHARD A., US
[72] ALEXANDER, WILLIAM C., US
[71] IDEAL POWER INC., US
[85] 2016-04-15
[86] 2014-06-24 (PCT/US2014/043962)
[87] (WO2014/210072)
[30] US (61/838,578) 2013-06-24
[30] US (61/841,624) 2013-07-01
[30] US (61/914,491) 2013-12-11
[30] US (61/914,538) 2013-12-11
[30] US (61/924,884) 2014-01-08
[30] US (61/925,311) 2014-01-09
[30] US (61/928,133) 2014-01-16
[30] US (61/928,644) 2014-01-17
[30] US (61/929,731) 2014-01-21
[30] US (61/929,874) 2014-01-21
[30] US (61/933,442) 2014-01-30
[30] US (62/007,004) 2014-06-03
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[13] A1
[51] **Int.Cl. B43M 3/04 (2006.01) B43M 5/04 (2006.01)**
[25] EN
[54] **APPARATUS FOR INSERTING DOCUMENTS INTO ENVELOPES AND ASSOCIATED METHOD**
[54] **APPAREIL POUR L'INSERTION DE DOCUMENTS DANS DES ENVELOPPES ET PROCEDE ASSOCIE**
[72] HAYDT, LEO, III, US
[72] RANSON, KEVIN, US
[72] LUKINS, MICHAEL, US
[71] T.S.D. LLC, US
[85] 2016-04-15
[86] 2014-07-29 (PCT/US2014/048588)
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[30] US (14/078,627) 2013-11-13

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[13] A1
[51] **Int.Cl. A61G 5/10 (2006.01)**
[25] EN
[54] **WHEELCHAIR BACK MOUNTING SYSTEM**
[54] **SYSTEME DE MONTAGE DE DOSSIER DE FAUTEUIL ROULANT**
[72] GOECKEL, GREGORY W., US
[71] ROHO, INC., US
[85] 2016-04-15
[86] 2014-08-12 (PCT/US2014/050692)
[87] (WO2015/057295)
[30] US (61/891,482) 2013-10-16
[30] US (61/947,724) 2014-03-04

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[51] **Int.Cl. A01N 43/56 (2006.01) A01N 37/18 (2006.01) A01N 37/42 (2006.01) A01N 37/52 (2006.01) A01N 43/10 (2006.01) A01N 43/40 (2006.01) A01N 43/54 (2006.01) A01N 43/653 (2006.01) A01N 43/72 (2006.01) A01N 43/80 (2006.01) A01N 47/38 (2006.01) A01P 3/00 (2006.01)**
[25] EN
[54] **ACTIVE COMPOUND COMBINATIONS COMPRISING A (THIO)CARBOXAMIDE DERIVATIVE AND A FUNGICIDAL COMPOUND**
[54] **ASSOCIATIONS DE COMPOSES ACTIFS COMPRENANT UN DERIVE DE (THIO)CARBOXIMIDE ET UN COMPOSE FONGICIDE**
[72] CRISTAU, PIERRE, FR
[72] DAHMEN, PETER, DE
[72] DESBORDES, PHILIPPE, FR
[72] TSUCHIYA, TOMOKI, FR
[72] WACHENDORFF-NEUMANN, ULRIKE, DE
[72] COQUERON, PIERRE-YVES, FR
[71] BAYER CROPSCIENCE AKTIENGESELLSCHAFT, DE
[85] 2016-04-15
[86] 2014-10-15 (PCT/EP2014/072099)
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[30] EP (13356015.1) 2013-10-16

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[51] **Int.Cl. A61M 5/31 (2006.01) A61M 5/315 (2006.01) C08K 5/20 (2006.01) C08L 23/06 (2006.01) C08L 27/18 (2006.01) C08L 53/00 (2006.01) C08L 53/02 (2006.01)**
[25] EN
[54] **LEAK-FREE STOPPER FOR A SYRINGE ASSEMBLY HAVING LOW BREAKLOOSE AND SUSTAINING FORCES**
[54] **BOUCHON ETANCHE POUR ENSEMBLE SERINGUE A FAIBLES FORCES DE DECOLLEMENT ET DE RETENUE**
[72] PRASAD, SHISHIR, US
[72] COJOCARIU, GHEORGHE, US
[72] KALIYAMOORTHY, SATHYA, US
[72] SMITH, CHAD, US
[72] KULSHRESTHA, ANKUR, US
[72] GIDDES, RICHARD G., US
[72] BONCZYNSKI, GERALD, US
[72] ADDAE-MENSAH, KWEKU, US
[71] BECTON, DICKINSON AND COMPANY, US
[85] 2016-04-15
[86] 2014-10-28 (PCT/US2014/062524)
[87] (WO2015/065942)
[30] US (61/896,332) 2013-10-28

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[13] A1
[51] **Int.Cl. A01N 37/46 (2006.01) A01N 25/00 (2006.01)**
[25] EN
[54] **USE OF PESTICIDAL ACTIVE CARBOXAMIDE DERIVATIVE IN SOIL AND SEED APPLICATION AND TREATMENT METHODS**
[54] **UTILISATION D'UN DERIVE CARBOXAMIDE ACTIF COMME PESTICIDE DANS DES PROCEDES DE TRAITEMENT ET D'APPLICATION AUX SOLS ET AUX GRAINES**
[72] SIKULJAK, TATJANA, DE
[72] GEWEHR, MARKUS, DE
[72] MENON, ANIL, US
[71] BASF AGROCHEMICAL PRODUCTS B.V., NL
[85] 2016-04-15
[86] 2014-10-16 (PCT/EP2014/072192)
[87] (WO2015/055757)
[30] US (61/892,502) 2013-10-18
[30] US (61/906,441) 2013-11-20

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[13] A1
[51] **Int.Cl. G08B 17/103 (2006.01) G08B 17/107 (2006.01)**
[25] EN
[54] **SMOKE DETECTOR WITH EXTERNAL SAMPLING VOLUME AND AMBIENT LIGHT REJECTION**
[54] **DETECTEUR DE FUMEE A VOLUME D'ECHANTILLONNAGE EXTERIEUR ET A REJET DE LUMIERE AMBIANTE**
[72] ERDTMANN, MATTHEW, US
[71] VALOR FIRE SAFETY, LLC, US
[85] 2016-04-15
[86] 2014-10-28 (PCT/US2014/062560)
[87] (WO2015/065965)
[30] US (14/067,431) 2013-10-30
[30] US (14/522,971) 2014-10-24

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[13] A1
[51] **Int.Cl. C09K 21/02 (2006.01)**
[25] EN
[54] **A FIRE-RESISTANT MATERIAL AND A METHOD FOR OBTAINING A FIRE-RESISTANT MATERIAL**
[54] **MATIERE RESISTANT AU FEU ET PROCEDE PERMETTANT D'OBTENIR UNE MATIERE RESISTANT AU FEU**
[72] WIKLUND, HAKAN, FI
[72] WIKLUND, SIMON, FI
[72] WIKLUND, JONAS, FI
[71] AB MIDNIGHT HOLDING, FI
[85] 2016-04-15
[86] 2014-10-16 (PCT/EP2014/072238)
[87] (WO2015/055773)
[30] EP (13189180.6) 2013-10-17

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[51] **Int.Cl. C07C 69/736 (2006.01) A61K 9/72 (2006.01) A61K 31/216 (2006.01) A61K 31/557 (2006.01) A61P 9/12 (2006.01) C07C 235/20 (2006.01) C07C 271/44 (2006.01) C07C 327/20 (2006.01) C07D 307/937 (2006.01)**
[25] EN
[54] **PROSTACYCLIN COMPOUNDS, COMPOSITIONS AND METHODS OF USE THEREOF**
[54] **COMPOSES DE PROSTACYCLINE, COMPOSITIONS EN CONTENANT ET LEURS PROCEDES D'UTILISATION**
[72] MALININ, VLADIMIR, US
[72] PERKINS, WALTER, US
[72] LEIFER, FRANZISKA, US
[72] KONICEK, DONNA, US
[72] LI, ZHILI, US
[72] PLAUNT, ADAM, US
[71] INSMED INCORPORATED, US
[85] 2016-04-15
[86] 2014-10-24 (PCT/US2014/062232)
[87] (WO2015/061720)
[30] US (61/895,680) 2013-10-25
[30] US (61/910,703) 2013-12-02
[30] US (61/950,967) 2014-03-11
[30] US (62/028,758) 2014-07-24
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[13] A1
[51] **Int.Cl. B65G 21/18 (2006.01)**
[25] EN
[54] **SLAT FOR A CONVEYOR**
[54] **LATTE POUR UN CONVOYEUR**
[72] LANGSDORF, JOHN, US
[72] HOANG, HARLEN, US
[72] HAKE, MICHAEL, US
[72] LEE, RICK, US
[71] TRANSNORM SYSTEM, INC., US
[85] 2016-04-15
[86] 2014-10-27 (PCT/US2014/062331)
[87] (WO2015/073191)
[30] US (61/902,885) 2013-11-12

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[13] A1
[51] **Int.Cl. B65G 21/22 (2006.01)**
[25] EN
[54] **CONVEYOR FOR TRANSPORTING ARTICLES ALONG A GENERALLY VERTICAL PATH AND ENDLESS CARRIER FOR A CONVEYOR**
[54] **TRANSPORTEUR PERMETTANT DE TRANSPORTER DES ARTICLES LE LONG D'UN CHEMIN GLOBALEMENT VERTICAL, ET SUPPORT SANS FIN DESTINE A UN TRANSPORTEUR**
[72] HOANG, HARLEN, US
[72] SULZER, JAMES, US
[72] HAKE, MICHAEL, US
[72] LANGSDORF, JOHN, US
[72] LEE, RICK, US
[71] TRANSNORM SYSTEM, INC., US
[85] 2016-04-15
[86] 2014-10-27 (PCT/US2014/062333)
[87] (WO2015/073192)
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[13] A1
[51] **Int.Cl. H01M 8/18 (2006.01) H01M 4/86 (2006.01) H01M 8/02 (2016.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR DETERMINING STATE OF CHARGE IN A REDOX FLOW BATTERY VIA LIMITING CURRENTS**
[54] **APPAREIL ET PROCEDE PERMETTANT DE DETERMINER L'ETAT DE CHARGE DANS UNE BATTERIE A FLUX D'OXYDOREDUCTION VIA DES COURANTS LIMITEURS**
[72] KING, EVAN R., US
[72] DUFFEY, KEAN, US
[72] MORRIS-COHEN, ADAM, US
[72] GOELTZ, JOHN, US
[72] REECE, STEVEN Y., US
[71] LOCKHEED MARTIN ADVANCED ENERGY STORAGE, LLC, US
[85] 2016-04-15
[86] 2014-10-31 (PCT/US2014/063290)
[87] (WO2015/066398)
[30] US (61/898,635) 2013-11-01

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[51] **Int.Cl. A61K 39/395 (2006.01) A61K 31/519 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **TREATMENT USING BRUTON'S TYROSINE KINASE INHIBITORS AND IMMUNOTHERAPY**
[54] **TRAITEMENT A L'AIDE D'INHIBITEURS DE LA TYROSINE KINASE DE BRUTON ET DE L'IMMUNOTHERAPIE**
[72] LEVY, RONALD, US
[72] CHANG, BETTY, US
[72] NG, PATRICK, US
[72] SAGIV-BARFI, IDIT, US
[72] KOHRT, HOLBROOK E.K., US
[71] PHARMACYCLICS LLC, US
[71] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, US
[85] 2016-04-15
[86] 2014-10-24 (PCT/US2014/062278)
[87] (WO2015/061752)
[30] US (61/895,988) 2013-10-25
[30] US (61/899,764) 2013-11-04
[30] US (61/911,953) 2013-12-04
[30] US (61/937,392) 2014-02-07
[30] US (61/968,312) 2014-03-20
[30] US (62/023,705) 2014-07-11
[30] US (62/023,742) 2014-07-11

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[51] **Int.Cl. H04W 24/00 (2009.01) H04W 84/04 (2009.01) H04W 88/16 (2009.01) H04W 92/00 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR DETERMINING TO USE X2 GATEWAY FOR X2 INTERFACE**
[54] **PROCEDE ET APPAREIL DESTINES A DETERMINER L'UTILISATION D'UNE PASSERELLE X2 POUR UNE INTERFACE X2**
[72] OZTURK, OZCAN, US
[72] HORN, GAVIN BERNARD, US
[72] PRAKASH, RAJAT, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-04-15
[86] 2014-10-31 (PCT/US2014/063525)
[87] (WO2015/066527)
[30] US (61/899,022) 2013-11-01
[30] US (14/528,989) 2014-10-30

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[13] A1
[51] **Int.Cl. C07D 403/12 (2006.01) A61K 31/4025 (2006.01) A61P 3/00 (2006.01) A61P 35/00 (2006.01) A61P 39/00 (2006.01) C07D 401/14 (2006.01) C07D 405/14 (2006.01) C07D 409/14 (2006.01) C07D 417/14 (2006.01)**
[25] EN
[54] **N-(1-HYDROXY-3-(PYRROLIDINYL)PROPAN-2-YL)PYRROLIDINE-3-CARBOXAMIDE DERIVATIVES AS GLUCOSYLCERAMIDE SYNTHASE INHIBITORS**
[54] **DERIVES N-(1-HYDROXY-3-(PYRROLIDINYL)PROPAN-2-YL)PYRROLIDINE-3-CARBOXAMIDE UTILES EN TANT QU'INHIBITEURS DE LA GLUCOSYLCERAMIDE SYNTHASE**
[72] WANG, BING, US
[71] BIOMARIN PHARMACEUTICAL INC., US
[85] 2016-04-15
[86] 2014-10-28 (PCT/US2014/062516)
[87] (WO2015/065937)
[30] US (61/897,110) 2013-10-29

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[51] **Int.Cl. A61K 31/485 (2006.01) C07D 489/02 (2006.01) C07D 489/08 (2006.01)**
[25] EN
[54] **PRODUCTION OF 6-HYDROXY MORPHINANS WITHOUT THE ISOLATION OF INTERMEDIATES**
[54] **PRODUCTION DE 6-HYDROXY MORPHINANES SANS L'ISOLEMENT D'INTERMEDIAIRES**
[72] WANG, PETER X., US
[72] JIANG, TAO, US
[71] MALLINCKRODT LLC, US
[85] 2016-04-15
[86] 2014-11-05 (PCT/US2014/064054)
[87] (WO2015/069717)
[30] US (61/901,032) 2013-11-07

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[13] A1
[51] **Int.Cl. B44D 3/12 (2006.01) B65D 25/14 (2006.01)**
[25] EN
[54] **CONTAINER LINER FOR USE IN THE BUILDING AND OTHER INDUSTRIES**
[54] **GARNITURE DE RECIPIENT UTILISEE DANS LE BATIMENT ET D'AUTRES INDUSTRIES**
[72] BRYAN, MATTHEW SCOTT, AU
[72] WALKER, MICHAEL JOSEPH, AU
[71] MIXED UP AUSTRALIA PTY LTD, AU
[85] 2016-04-18
[86] 2013-10-21 (PCT/AU2013/001214)
[87] (WO2014/063185)
[30] AU (2012904654) 2012-10-23
[30] AU (2013204495) 2013-04-12

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[13] A1
[51] **Int.Cl. E04G 23/02 (2006.01) E02D 37/00 (2006.01) E04B 1/66 (2006.01)**
[25] EN
[54] **HOLE REPAIR**
[54] **REPARATION DE TROU**
[72] MAUNDER, ANTHONY, AU
[71] COREHOLE SOLUTIONS PTY LTD, AU
[85] 2016-04-18
[86] 2014-10-16 (PCT/AU2014/000974)
[87] (WO2015/054727)
[30] AU (2013903990) 2013-10-16

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[51] **Int.Cl. A61F 2/06 (2013.01) A61M 1/36 (2006.01)**
[25] EN
[54] **VASCULAR ACCESS SYSTEM WITH REINFORCEMENT MEMBER**
[54] **SYSTEME D'ACCES VASCULAIRE AYANT UN ELEMENT DE RENFORCEMENT**
[72] GALE, DAVID, US
[72] TOMKO, DANIEL, US
[72] ARNOLD, STACY, US
[72] KATRAGADDA, VENKATA, US
[71] CRYOLIFE, INC., US
[85] 2016-04-15
[86] 2014-11-11 (PCT/US2014/064968)
[87] (WO2015/094514)
[30] US (61/919,097) 2013-12-20

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[13] A1
[51] **Int.Cl. D04B 1/24 (2006.01) D04B 9/20 (2006.01)**
[25] EN
[54] **METHOD AND MACHINE FOR PRODUCING A KNITTED ARTICLE WITH BODY AND LEG PIECES, AND ARTICLE THUS OBTAINED**
[54] **PROCEDE ET MACHINE POUR PRODUIRE UN ARTICLE TRICOTE AYANT UN CORPS ET DES PARTIES DE JAMBE, ET ARTICLE AINSI OBTENU**
[72] GRASSI, NERINO, IT
[72] CONTI, PAOLO, IT
[71] GOLDEN LADY COMPANY S.P.A., IT
[85] 2016-04-15
[86] 2014-10-17 (PCT/EP2014/072295)
[87] (WO2015/055803)
[30] IT (FI2013A000247) 2013-10-17

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[51] **Int.Cl. C23C 22/60 (2006.01) B32B 15/18 (2006.01)**
[25] EN
[54] **CHEMICAL CONVERSION TREATMENT SOLUTION AND CHEMICALLY CONVERTED STEEL SHEET**
[54] **SOLUTION DE TRAITEMENT DE CONVERSION CHIMIQUE ET TOLE D'ACIER CHIMIQUEMENT CONVERTIE**
[72] IWAMIZU, YOSHIHARU, JP
[72] SHIMIZU, ATSUO, JP
[72] MATSUNO, MASANORI, JP
[72] YAMAMOTO, MASAYA, JP
[71] NISSHIN STEEL CO., LTD., JP
[85] 2016-04-18
[86] 2014-11-14 (PCT/JP2014/005750)
[87] (WO2015/072154)
[30] JP (2013-235543) 2013-11-14
[30] JP (2014-231275) 2014-11-14

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[13] A1
[51] **Int.Cl. A61K 31/4045 (2006.01) A61K 47/48 (2006.01)**
[25] EN
[54] **HYDRAZINYL-PYRROLO COMPOUNDS AND METHODS FOR PRODUCING A CONJUGATE**
[54] **COMPOSES HYDRAZINYL-PYRROLO ET PROCEDES DE PRODUCTION D'UN CONJUGUE**
[72] RABUKA, DAVID, US
[72] ALBERS, AARON EDWARD, US
[72] KUDIRKA, ROMAS ALVYDAS, US
[72] GAROFALO, ALBERT W., US
[71] REDWOOD BIOSCIENCE, INC., US
[85] 2016-04-15
[86] 2014-11-26 (PCT/US2014/067746)
[87] (WO2015/081282)
[30] US (61/909,897) 2013-11-27

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[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01) A61B 5/00 (2006.01) A61B 5/08 (2006.01) A61G 99/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PROVIDING MULTI-ORGAN VARIABILITY DECISION SUPPORT FOR EXTUBATION MANAGEMENT**
[54] **SYSTEME ET PROCEDE POUR FOURNIR UN SUPPORT D'AIDE A LA DECISION DE VARIABILITE D'ORGANES MULTIPLES POUR GESTION D'EXTUBATION**
[72] BRAVI, ANDREA, CA
[72] HERRY, CHRISTOPHE L., CA
[72] SEELY, ANDREW J.E., CA
[71] OTTAWA HOSPITAL RESEARCH INSTITUTE, CA
[85] 2016-04-18
[86] 2013-10-25 (PCT/CA2013/050811)
[87] (WO2014/063256)
[30] US (61/718,871) 2012-10-26
[30] US (61/757,578) 2013-01-28

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[25] FR
[54] **MOTOPOMPE CENTRIFUGE POUR CIRCUIT PRIMAIRE DE PETITS OU MOYENS REACTEURS MODULAIRES NUCLEAIRES**
[54] **MOTOR-DRIVEN CENTRIFUGAL PUMP FOR THE PRIMARY CIRCUIT OF SMALL OR MEDIUM-SIZED MODULAR NUCLEAR REACTORS**
[72] MAUVAIS, STEPHANE, FR
[72] SOUDY, BRUNO, FR
[72] BRAS, CECILE, FR
[72] STIHLE, SYLVAIN, FR
[72] CAREGNATO, OLIVIER, FR
[71] CLYDE UNION S.A.S., FR
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[54] **INFORMATION PROCESSING PROGRAM, RECEIVING PROGRAM AND INFORMATION PROCESSING DEVICE**
[54] **PROGRAMME DE TRAITEMENT D'INFORMATIONS, PROGRAMME DE RECEPTION ET DISPOSITIF DE TRAITEMENT D'INFORMATIONS**
[72] AOYAMA, HIDEKI, JP
[72] OSHIMA, MITSUAKI, JP
[72] NAKANISHI, KOJI, JP
[72] MAEDA, TOSHIYUKI, JP
[72] UEKI, AKIHIRO, JP
[72] MIYOSHI, KENGO, JP
[72] MUKAI, TSUTOMU, JP
[71] PANASONIC INTELLECTUAL PROPERTY CORPORATION OF AMERICA, US
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[54] **MOTOR-DRIVEN CENTRIFUGAL PUMP FOR THE PRIMARY CIRCUIT OF SMALL OR MEDIUM-SIZED MODULAR NUCLEAR REACTORS**
[72] MAUVAIS, STEPHANE, FR
[72] SOUDY, BRUNO, FR
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[72] CAREGNATO, OLIVIER, FR
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[54] **METHODS, SYSTEMS AND DEVICES FOR PRE-OPERATIVELY PLANNED GLENOID PLACEMENT GUIDES AND USES THEREOF**
[54] **METHODES, SYSTEMES ET DISPOSITIFS POUR GUIDES DE MISE EN PLACE DE GLENOIDE AVANT L'INTERVENTION ET UTILISATIONS ASSOCIEES**
[72] WALCH, GILLES, FR
[71] IMASCAP, FR
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[54] **RECEPTION DEVICE, RECEPTION METHOD, TRANSMISSION DEVICE, AND TRANSMISSION METHOD**
[54] **APPAREIL DE RECEPTION, PROCEDE DE RECEPTION, APPAREIL DE TRANSMISSION ET PROCEDE DE TRANSMISSION**
[72] KITAZATO, NAOHISA, JP
[71] SONY CORPORATION, JP
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[54] **BATTERY POWERED ELECTRONIC CANDLE WITH SPEAKER**
[54] **BOUGIE ELECTRONIQUE ALIMENTEE PAR BATTERIE COMPRENANT UN HAUT-PARLEUR**
[72] MCCAVIT, KIM, US
[72] FOURNIER, BERNARD, CA
[72] CARPINTERO, CARLOS, CA
[72] BACHER, JOHN, CA
[71] WINVIC SALES INC., CA
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[54] **METHODS AND DIAGNOSTIC KIT FOR VISUALIZING BODY TISSUES AND COMPONENTS THEREIN**
[54] **PROCEDES ET KIT DE DIAGNOSTIC POUR VISUALISER DES TISSUS CORPORELS ET LEURS CONSTITUANTS**
[72] MACKNIK, STEPHEN, US
[71] DIGNITY HEALTH, US
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[54] **REVETEMENTS CONTENANT DU SILANE**
[72] ZELISKO, PAUL M., CA
[72] SEQUIN, JACQUELINE P., CA
[71] VANCHEM PERFORMANCE CHEMICALS, CA
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[25] EN
[54] **NOVEL PEPTIDE HAVING 4 LINKED CTL EPITOPES**
[54] **NOUVEAU PEPTIDE A QUATRE EPITOPES CTL**
[72] FUKAYA, SATOSHI, JP
[72] OSADA, TOSHIHIRO, JP
[72] WADA, HIROSHI, JP
[71] TAIHO PHARMACEUTICAL CO., LTD., JP
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[54] **VIRTUAL OR AUGMENTED REALITY HEADSETS HAVING ADJUSTABLE INTERPUPILLARY DISTANCE**
[54] **CASQUES DE REALITE VIRTUELLE OU AUGMENTEE AYANT UNE DISTANCE INTERPUPILLAIRE REGLABLE**
[72] KAJI, MASAMUNE, US
[72] SLIPY, MICHAEL JOHN, US
[72] NATSUME, SHIGERU, US
[71] MAGIC LEAP, INC., US
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[54] **CENTRAGE AUTOMATIQUE D'ELEMENT OPTIQUE DANS UN BARILLET**
[72] LAMONTAGNE, FREDERIC, CA
[72] DESNOYERS, NICHOLA, CA
[71] INSTITUT NATIONAL D'OPTIQUE, CA
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[54] **IMPROVED CARBON CAPTURE IN FERMENTATION**
[54] **AMELIORATION DE LA CAPTURE DU CARBONE DANS UN PROCESSUS DE FERMENTATION**
[72] TIZARD, JOSEPH HENRY, US
[72] SECHRIST, PAUL ALVIN, US
[71] LANZATECH NEW ZEALAND LIMITED, NZ
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[54] **ASSAYS FOR DETERMINING PLASMA KALLIKREIN SYSTEM BIOMARKERS**
[54] **DOSAGES DESTINES A DETERMINER LA PRESENCE DE BIOMARQUEURS DU SYSTEME KALLIKREINE PLASMATIQUE**
[72] SEXTON, DANIEL J., US
[72] FAUCETTE, RYAN, US
[72] KENNISTON, JON A., US
[72] CONLEY, GREGORY P., US
[72] NIXON, ANDREW, US
[72] TENHOOR, CHRISTOPHER, US
[72] ADELMAN, BURT, US
[71] DYAX CORP., US
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[25] EN
[54] **SONIC ADAPTER FOR CONVERTING SONIC OR ULTRASONIC WAVEFORM DATA FOR USE WITH A SEISMIC-BASED COMPUTER PROGRAM**
[54] **ADAPTATEUR SONORE POUR CONVERTIR DES DONNEES DE FORME D'ONDE SONORES OU ULTRASONORES DESTINE A ETRE UTILISE AVEC UN PROGRAMME INFORMATIQUE BASE SUR DES DONNEES SISMIQUES**
[72] JAIN, PRADEEP, US
[72] ALFORD, JEFFERSON, US
[71] SCHLUMBERGER CANADA LIMTED, CA
[85] 2016-04-15
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[54] **MICROBIAL CONVERSION OF METHANE**
[54] **CONVERSION MICROBIENNE DU METHANE**
[72] LIDSTROM, MARY ELIZABETH, US
[72] KALYUZHNAYA, MARINA GEORGIEVNA, US
[72] GRIFFIN, DEREK WAYNE, US
[72] BOURDAKOS, NICHOLAS, US
[72] PIENKOS, PHILIP THOMAS, US
[72] LAURENS, LIEVE MARIA LOUISA, US
[71] LANZATECH NEW ZEALAND LIMITED, NZ
[71] UNIVERSITY OF WASHINGTON THROUGH ITS CENTER FOR COMMERCIALIZATION, US
[71] ALLIANCE FOR SUSTAINABLE ENERGY, LLC, US
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[54] **QUINAZOLINONE AND ISOQUINOLINONE DERIVATIVE**
[54] **DERIVE DE QUINAZOLINONE ET D'ISOQUINOLINONE**
[72] MURATA, TAKESHI, JP
[72] HARA, SOUSUKE, JP
[72] NIIZUMA, SATOSHI, JP
[72] HADA, KIHITO, JP
[72] KAWADA, HATSUO, JP
[72] SAKAITANI, MASAHIRO, JP
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[71] CHUGAI SEIYAKU KABUSHIKI KAISHA, JP
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[54] **SUBFRAME AND METHOD FOR REINFORCING THE SAME**
[54] **FAUX CADRE ET PROCEDE DE RENFORCEMENT ASSOCIE**
[72] FENG, QING, CN
[72] ZHANG, JINGFEN, CN
[71] HENKEL AG & CO. KGAA, DE
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[54] **SYSTEME ADAPTATEUR DE RAIL DE PLANCHER MODULAIRE POUR AERONEF**
[72] OLESON, MICHAEL L., US
[71] B/E AEROSPACE, INC., US
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[54] **APPARATUS AND METHODS FOR LOW-VOLUME MEDICAMENT DELIVERY**
[54] **APPAREIL ET PROCEDES POUR ADMINISTRATION DE MEDICAMENT A FAIBLE VOLUME**
[72] VEDRINE, LIONEL, US
[72] WAITZ, ARIEL, US
[71] GENENTECH, INC., US
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[25] EN
[54] **SYSTEM AND METHOD FOR DETERMINING BIOMETRIC PROPERTIES OF AN EYE**
[54] **SYSTEME ET METHODE PERMETTANT DE DETERMINER LES PROPRIETES BIOMETRIQUES D'UN OEIL**
[72] VOGLER, KLAUS, DE
[72] DONITZKY, CHRISTOF, DE
[71] WAVELIGHT GMBH, DE
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[54] **MAGNETIC MONOPOLE RANGING SYSTEM AND METHODOLOGY**
[54] **SYSTEME ET METHODOLOGIE DE MESURE DE DISTANCE PAR MONOPOLE MAGNETIQUE**
[72] DONDERICI, BURKAY, US
[72] GUNER, BARIS, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **ARRANGEMENT IN A DISHWASHER FOR CREATING A WASH ZONE WITH INTENSIFIED WASHING**
[54] **AGENCEMENT DANS UN LAVE-VAISSELLE PERMETTANT DE CREER UNE ZONE DE LAVAGE A LAVAGE INTENSIFIE**
[72] DREOSSI, GIUSEPPE, SE
[72] WAHLBERG, MAGNUS, SE
[71] ELECTROLUX APPLIANCES AKTIEBOLAG, SE
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[54] **DOUBLE-TIME ANALYSIS OF OIL RIG ACTIVITY**
[54] **DOUBLE ANALYSE DE L'ACTIVITE D'UN APPAREIL DE FORAGE PETROLIER**
[72] MOORE, JAMES W., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[25] EN
[54] **USE OF SEMAPHORIN-4D BINDING MOLECULES FOR TREATING NEURODEGENERATIVE DISORDERS**
[54] **UTILISATION DE MOLECULES DE LIAISON DE SEMAPHORINE 4D POUR TRAITER DES TROUBLES NEURODEGENERATIFS**
[72] SMITH, ERNEST S., US
[72] ZAUDERER, MAURICE, US
[72] BOWERS, WILLIAM J., US
[72] JONASON, ALAN, US
[71] VACCINEX, INC., US
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[54] **REGENERATEUR POUR MOTEUR A CHALEUR EXTERNE**
[72] NOSKOV, ALEXANDER VICTOROVICH, CH
[72] ACKIMOV, ALEXANDER IVANOVICH, CH
[72] IGNATENKO, ARTEOM PAVLOVICH, CH
[71] ECOTECH ENGINES AG, CH
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[25] EN
[54] **ARRANGEMENT FOR A DISHWASHER FOR CREATING A WASH ZONE WITH SELECTABLE POSITION**
[54] **AGENCEMENT POUR UN LAVE-VAISSELLE PERMETTANT DE CREER UNE ZONE DE LAVAGE DONT LA POSITION PEUT ETRE SELECTIONNEE**
[72] DREOSSI, GIUSEPPE, SE
[72] PERS, PER-ERIK, SE
[71] ELECTROLUX APPLIANCES AKTIEBOLAG, SE
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[25] EN
[54] **DOUBLE BARREL SYRINGE AND METHOD TO USE SAME FOR PLACEMENT CONFIRMATION AND JOINT SPACE INJECTION**
[54] **SERINGUE A DOUBLE CYLINDRE ET SON PROCEDE D'UTILISATION POUR LA CONFIRMATION DE PLACEMENT ET INJECTION DANS UN ESPACE ARTICULAIRE**
[72] WILMINK, MICHAEL, US
[72] HELLIWELL, JAMES A., CA
[71] ACCURO TECHNOLOGIES INC., CA
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[54] **CORROSION INHIBITING COMPOSITIONS AND METHODS**
[54] **COMPOSITIONS ET PROCEDES D'INHIBITION DE LA CORROSION**
[72] ERICKSON, DONOVAN L., US
[72] JOHNSON, ROY A., US
[72] LABROSSE, MATTHEW RYAN, US
[72] YOUNG, PAUL R., US
[71] U.S. WATER SERVICES INC., US
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[25] EN
[54] **GENE FOR INDUCTION OF PARTHENOGENESIS, A COMPONENT OF APOMICTIC REPRODUCTION**
[54] **GENE POUR L'INDUCTION D'UNE PARTHENOGENESE, CONSTITUANT DE REPRODUCTION PAR APOMIXIE**
[72] OZIAS-AKINS, PEGGY, US
[72] CONNER, JOANN A., US
[71] UNIVERSITY OF GEORGIA RESEARCH FOUNDATION, INC., US
[85] 2016-04-15
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[30] US (61/893,741) 2013-10-21
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[13] A1
[51] **Int.Cl. A42B 3/18 (2006.01)**
[25] EN
[54] **PROTECTIVE GLASSES FOR FITTING ON A PROTECTIVE HELMET, AND PROTECTIVE HELMET PROVIDED WITH THE PROTECTIVE GLASSSES**
[54] **LUNETTES DE PROTECTION A MONTER SUR UN CASQUE DE PROTECTION ET CASQUE DE PROTECTION EQUIPE DES LUNETTES DE PROTECTION**
[72] PFANNER, ANTON, AT
[72] GREBER, MARTIN, AT
[71] PFANNER SCHUTZBEKLEIDUNG GMBH, AT
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[87] (WO2015/059014)
[30] DE (10 2013 017 830.4) 2013-10-24

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[51] **Int.Cl. C12N 9/40 (2006.01) A61K 35/18 (2015.01)**
[25] EN
[54] **RECOMBINANT GLYCOPROTEINS AND USES THEREOF**
[54] **GLYCOPROTEINES RECOMBINEES ET LEURS UTILISATIONS**
[72] LEE, KAREN, US
[72] HWANG, CHRISTOPHER, US
[72] DEMARIA, CHRISTINE, US
[71] GENZYME CORPORATION, US
[85] 2016-04-15
[86] 2014-10-22 (PCT/US2014/061789)
[87] (WO2015/061464)
[30] US (61/894,879) 2013-10-23
[30] US (61/901,942) 2013-11-08

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[13] A1
[51] **Int.Cl. G01N 27/90 (2006.01) G01R 27/02 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR MEASUREMENT OF MATERIAL CONDITION**
[54] **PROCEDE ET APPAREIL DE MESURE DE L'ETAT DE MATERIAU**
[72] DENENBERG, SCOTT A., US
[72] SHEIRETOV, YANKO K., US
[72] GOLDFINE, NEIL J., US
[72] DUNFORD, TODD M., US
[72] WASHABAUGH, ANDREW P., US
[72] STRANEY, DON, US
[72] MANNING, BRIAN, US
[71] JENTEK SENSORS, INC., US
[85] 2016-04-15
[86] 2014-10-22 (PCT/US2014/061825)
[87] (WO2015/061487)
[30] US (61/894,191) 2013-10-22
[30] US (62/009,771) 2014-06-09

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[51] **Int.Cl. H05B 37/02 (2006.01)**
[25] EN
[54] **AUTOMATED SYSTEM FOR LIGHTING CONTROL**
[54] **SYSTEME AUTOMATISE DE COMMANDE D'ECLAIRAGE**
[72] GREENE, CHARLES E., US
[72] HARRIST, DANIEL W., US
[71] POWERCAST CORPORATION, US
[85] 2016-04-15
[86] 2014-10-23 (PCT/US2014/061923)
[87] (WO2015/061542)
[30] US (61/894,899) 2013-10-23

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[51] **Int.Cl. A61M 5/14 (2006.01) G06Q 50/22 (2012.01) A61B 5/145 (2006.01) A61J 7/00 (2006.01) A61M 5/168 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **INSULIN MANAGEMENT**
[54] **GESTION DE L'INSULINE**
[72] BOOTH, ROBERT C., US
[72] HEBBLEWHITE, HARRY, US
[71] ASEKO, INC., US
[85] 2016-04-15
[86] 2015-01-15 (PCT/US2015/011559)
[87] (WO2015/116397)
[30] US (61/934,300) 2014-01-31
[30] US (62/009,575) 2014-06-09
[30] US (14/524,756) 2014-10-27

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[13] A1
[51] **Int.Cl. B01D 39/04 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR FILTRATION EFFICIENCY IMPROVEMENTS IN FIBROUS FILTER MEDIA**
[54] **APPAREIL ET PROCEDE D'AMELIORATIONS D'EFFICACITE DE FILTRATION DANS DES MILIEUX FILTRANTS FIBREUX**
[72] PEART, CHRISTOPHER BRUCE, US
[72] CHRISTOPHER, DAVID BRUCE, US
[72] HAGLER, CHRISTOPHER A., US
[71] HDK INDUSTRIES, INC., US
[85] 2016-04-15
[86] 2015-05-14 (PCT/US2015/030698)
[87] (WO2016/025046)
[30] US (62/037,300) 2014-08-14

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[51] **Int.Cl. A47B 7/02 (2006.01)**
[25] EN
[54] **ARTICLE OF FURNITURE AND METHOD OF STACKING THE SAME**
[54] **MEUBLE ET PROCEDE D'EMPILEMENT DE CELUI-CI**
[72] KRUSIN, MARC, GB
[72] RUZICKA, PAVEL, US
[71] KNOLL, INC., US
[85] 2016-04-15
[86] 2014-10-24 (PCT/US2014/062137)
[87] (WO2015/065833)
[30] US (61/896,248) 2013-10-28
[30] US (14/522,047) 2014-10-23

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[13] A1
[51] **Int.Cl. G06F 21/00 (2013.01)**
[25] EN
[54] **METHODS OF DYNAMICALLY SECURING ELECTRONIC DEVICES AND OTHER COMMUNICATIONS THROUGH ENVIRONMENTAL AND SYSTEM MEASUREMENTS LEVERAGING TAILORED TRUSTWORTHY SPACES**
[54] **PROCEDES POUR SECURISER DE MANIERE DYNAMIQUE DES DISPOSITIFS ELECTRONIQUES ET D'AUTRES COMMUNICATIONS PAR L'INTERMEDIAIRE DE MESURES ENVIRONNEMENTALES ET DE SYSTEME EXPLOITANT DES ESPACES DE CONFIANCE PERSONNALISES**
[72] CAVANAUGH, STEVEN, US
[71] INTERNET INFRASTRUCTURE SERVICES CORPORATION, US
[85] 2016-04-15
[86] 2014-10-24 (PCT/US2014/062223)
[87] (WO2015/061715)
[30] US (61/895,020) 2013-10-24
[30] US (14/523,281) 2014-10-24

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[51] **Int.Cl. C12N 15/67 (2006.01) C12N 15/85 (2006.01)**
[25] EN
[54] **ARTIFICIAL NUCLEIC ACID MOLECULES**
[54] **MOLECULES D'ACIDES NUCLEIQUES ARTIFICIELLES**
[72] THESS, ANDREAS, DE
[71] CUREVAC AG, DE
[85] 2016-04-18
[86] 2014-12-30 (PCT/EP2014/003480)
[87] (WO2015/101414)
[30] EP (PCT/EP2013/003946) 2013-12-30

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[51] **Int.Cl. C10G 3/00 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING HYDROCARBONS FROM CRUDE TALL OIL AND TALL OIL PITCH**
[54] **PROCEDE DE PRODUCTION D'HYDROCARBURES A PARTIR DE TALLOL BRUT ET DU POIX DE TALLOL**
[72] NOUSIAINEN, JAAKKO, FI
[72] KUKKONEN, PETRI, FI
[72] KOTONEVA, JARI, FI
[72] LINDBERG, TEEMU, FI
[72] AIJALA, TIMO, FI
[71] UPM-KYMMENE CORPORATION, FI
[85] 2016-04-18
[86] 2014-10-16 (PCT/FI2014/050786)
[87] (WO2015/055896)
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[13] A1
[51] **Int.Cl. F16L 43/00 (2006.01)**
[25] FR
[54] **CONNECTION DEVICE, PIPES INCORPORATING SAME FOR FLUID TRANSMISSION PIPING OF AN AIRCRAFT OR A SPACECRAFT, AND METHOD FOR MANUFACTURING SAID DEVICE**
[54] **DISPOSITIF DE CONNEXION ET CANALISATION L'INCORPORANT POUR TUYAUTERIE DE TRANSPORT DE FLUIDE D'UN VEHICULE AERIEN OU SPATIAL, ET PROCEDE DE FABRICATION DE CE DISPOSITIF**
[72] GONZALEZ BAYON, CRISTINA, FR
[72] BERGERE, STEPHANE, FR
[72] FLORENTZ, BERTRAND, FR
[71] HUTCHINSON, FR
[85] 2016-04-18
[86] 2013-11-06 (PCT/FR2013/052649)
[87] (WO2015/067859)

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[13] A1
[51] **Int.Cl. E21B 4/02 (2006.01) E21B 7/08 (2006.01) E21B 47/12 (2012.01)**
[25] EN
[54] **INDEPENDENT MODIFICATION OF DRILL STRING PORTION ROTATIONAL SPEED**
[54] **MODIFICATION INDEPENDANTE DE VITESSE DE ROTATION DE PARTIE DE TRAIN DE FORAGE**
[72] MARLAND, CHRISTOPHER NEIL, US
[72] SITKA, MARK ANTHONY, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-04-18
[86] 2013-12-23 (PCT/US2013/077460)
[87] (WO2015/099655)

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[13] A1
[51] **Int.Cl. B65G 47/14 (2006.01)**
[25] EN
[54] **MACHINE FOR SUPPLYING CONTAINERS**
[54] **MACHINE D'ALIMENTATION EN RECIPIENTS**
[72] MULET VALLES, TOMAS, ES
[71] MULET VALLES, TOMAS, ES
[85] 2016-04-18
[86] 2014-10-21 (PCT/EP2014/072490)
[87] (WO2015/059112)
[30] ES (201331549) 2013-10-21

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[13] A1
[51] **Int.Cl. G01N 22/00 (2006.01)**
[25] EN
[54] **INVESTIGATION OF PHYSICAL PROPERTIES OF AN OBJECT**
[54] **INVESTIGATION DE PROPRIETES PHYSIQUES D'UN OBJET**
[72] EDWARDS, DAVID JOHN, GB
[72] FAULKNER, GRAHAME EDWARD, GB
[72] ZHANG, NING, GB
[72] EDWARDS, ELEANOR GEORGINA, GB
[71] ISIS INNOVATION LIMITED, GB
[85] 2016-04-18
[86] 2013-10-15 (PCT/GB2013/052691)
[87] (WO2014/064425)
[30] GB (1218931.2) 2012-10-22

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[13] A1
[51] **Int.Cl. H01S 3/10 (2006.01) H01S 3/098 (2006.01)**
[25] EN
[54] **SYNCHRONIZED TUNABLE MODE-LOCKED LASERS**
[54] **LASERS A VERROUILLAGE DE MODE ACCORDABLES ET SYNCHRONISES**
[72] BURGOYNE, BRYAN, CA
[71] GENIA PHOTONICS INC., CA
[85] 2016-04-18
[86] 2014-10-21 (PCT/IB2014/065514)
[87] (WO2015/059640)
[30] US (61/893,494) 2013-10-21

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[13] A1
[51] **Int.Cl. A61B 5/0215 (2006.01) A61B 5/03 (2006.01)**
[25] EN
[54] **IN-VIVO PRESSURE MONITORING SYSTEM**
[54] **SYSTEME DE SURVEILLANCE DE PRESSION IN VIVO**
[72] GLOTT, THOMAS, NO
[72] CLAUSEN, INGELIN, NO
[71] SINVENT AS, NO
[85] 2016-04-18
[86] 2014-10-23 (PCT/EP2014/072704)
[87] (WO2015/059217)
[30] EP (13190369.2) 2013-10-25

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[13] A1
[51] **Int.Cl. H04N 21/234 (2011.01) H04N 21/236 (2011.01) H04J 11/00 (2006.01)**
[25] EN
[54] **APPARATUS FOR TRANSMITTING BROADCAST SIGNALS, APPARATUS FOR RECEIVING BROADCAST SIGNALS, METHOD FOR TRANSMITTING BROADCAST SIGNALS AND METHOD FOR RECEIVING BROADCAST SIGNALS**
[54] **APPAREIL D'EMISSION DE SIGNAUX DE RADIODIFFUSION, APPAREIL DE RECEPTION DE SIGNAUX DE RADIODIFFUSION, PROCEDE D'EMISSION DE SIGNAUX DE RADIODIFFUSION ET PROCEDE DE RECEPTION DE SIGNAUX DE RADIODIFFUSION**
[72] HWANG, JAEHO, KR
[72] KO, WOOSUK, KR
[72] HONG, SUNGRYONG, KR
[71] LG ELECTRONICS INC., KR
[85] 2016-04-18
[86] 2014-11-13 (PCT/KR2014/010912)
[87] (WO2015/072767)
[30] US (61/903,399) 2013-11-13
[30] US (61/908,169) 2013-11-24

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[13] A1
[51] **Int.Cl. C07D 313/12 (2006.01) C07F 7/18 (2006.01)**
[25] EN
[54] **A PROCESS FOR THE PREPARATION OF OLOPATADINE AND SYLIL INTERMEDIATES THEREOF**
[54] **PROCEDE POUR LA PREPARATION D'OLOPATADINE ET INTERMEDIAIRES SILYLES DE CELLE-CI**
[72] FARINA, PAOLO MARIA, IT
[72] RODRIGUEZ CURIEL, RENE IGNACIO, ES
[72] MAIORANA, STEFANO, IT
[72] BIANCHI, ALDO, IT
[72] COLOMBO, FEDERICA, IT
[72] TIMPANO, GABRIELE, IT
[71] LABORATORIO CHIMICO INTERNAZIONALE S.P.A., IT
[85] 2016-04-18
[86] 2014-11-04 (PCT/IB2014/002331)
[87] (WO2015/063579)
[30] IT (MI2013A001820) 2013-11-04

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[13] A1
[51] **Int.Cl. A01K 5/02 (2006.01)**
[25] EN
[54] **A METHOD FOR DISTRIBUTING FEED OVER A PLURALITY OF SEPARATE FEEDING LOCATIONS AND A FEEDING SYSTEM THEREFOR**
[54] **PROCEDE DE DISTRIBUTION D'ALIMENTS POUR ANIMAUX SUR UNE PLURALITE D'EMPLACEMENTS D'ALIMENTATION DISTINCTS ET SYSTEME D'ALIMENTATION ASSOCIE**
[72] VAN DEN BERG, KAREL, NL
[71] LELY PATENT N.V., NL
[85] 2016-04-18
[86] 2014-09-29 (PCT/NL2014/050664)
[87] (WO2015/065171)
[30] NL (2011722) 2013-11-01

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[13] A1
[51] **Int.Cl. B25B 13/50 (2006.01) B25B 23/16 (2006.01) B25G 1/04 (2006.01)**
[25] EN
[54] **PIPE WRENCH**
[54] **CLE A TUBE**
[72] TIAN, YEQING, CN
[71] SHANGHAI KUNJEK HANDTOOLS AND HARDWARE CO., LTD, CN
[85] 2016-04-19
[86] 2014-09-22 (PCT/CN2014/087026)
[87] (WO2015/062375)
[30] CN (201320681507.9) 2013-10-30

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[13] A1
[51] **Int.Cl. A63G 27/00 (2006.01) F16C 19/52 (2006.01) F16C 21/00 (2006.01) F16C 39/02 (2006.01)**
[25] EN
[54] **OBSERVATION WHEEL TYPE RIDE WITH AUXILIARY BEARINGS TO SUPPORT THE MAIN SHAFT IN CASE OF FAILURE OF THE MAIN BEARINGS**
[54] **ATTRACTION DE TYPE ROUE PANORAMIQUE DOTEE DE PALIERS AUXILIAIRES POUR SUPPORTER L'ARBRE PRINCIPAL EN CAS DE DEFAILLANCE DES PALIERS PRINCIPAUX**
[72] ROODENBURG, HENDRIK FICUS, NL
[72] PHILIPPEN, JOHAN WILLEM, NL
[71] VEKOMA RIDES ENGINEERING B.V., NL
[85] 2016-04-18
[86] 2014-10-21 (PCT/NL2014/050734)
[87] (WO2015/060720)
[30] NL (2011678) 2013-10-25

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[51] **Int.Cl. G10L 19/02 (2013.01) G10L 19/20 (2013.01) G10L 19/22 (2013.01) H03M 7/30 (2006.01) G10L 19/00 (2013.01) H03M 7/40 (2006.01)**
[25] EN
[54] **CODING AND DECODING OF SPECTRAL PEAK POSITIONS**
[54] **CODAGE ET DECODAGE DE POSITIONS DE PICS SPECTRAUX**
[72] GRANCHAROV, VOLODYA, SE
[72] SVERRISSON, SIGURDUR, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), SE
[85] 2016-04-18
[86] 2014-10-10 (PCT/SE2014/051199)
[87] (WO2015/057135)
[30] US (61/892,652) 2013-10-18

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[51] **Int.Cl. G01F 1/74 (2006.01) F17C 7/02 (2006.01) F17C 13/00 (2006.01) F17C 13/02 (2006.01) G01F 15/00 (2006.01) G01F 15/08 (2006.01)**
[25] FR
[54] **FLOWMETER FOR TWO-PHASE FLUID WITH SIMULTANEOUS OR ALTERNATING MEASUREMENT OF THE GAS PHASE AND THE LIQUID PHASE**
[54] **DEBITMETRE POUR FLUIDE DIPHASIQUE AVEC MESURE SIMULTANEE OU ALTERNEE DE LA PHASE GAZ ET DE LA PHASE LIQUIDE**
[72] PATHIER, DIDIER, FR
[72] ALATERRE, VINCENT, FR
[71] L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
[85] 2016-04-18
[86] 2014-11-13 (PCT/FR2014/052893)
[87] (WO2015/075351)
[30] FR (1361472) 2013-11-21

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[51] **Int.Cl. C09D 5/32 (2006.01)**
[25] EN
[54] **GREENHOUSE ARRANGEMENT**
[54] **AGENCEMENT DE SERRE**
[72] CHERET, ESTELLE, BE
[71] RKW SE, DE
[85] 2016-04-20
[86] 2014-12-13 (PCT/EP2014/003340)
[87] (WO2015/090548)
[30] NL (2011979) 2013-12-17

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[13] A1
[51] **Int.Cl. A47K 7/00 (2006.01)**
[25] EN
[54] **DISPERSIBLE MOIST WIPE**
[54] **LINGETTE HUMIDE DISPERSABLE**
[72] ZWICK, KENNETH JOHN, US
[72] VOGEL, NATHAN JOHN, US
[72] BAKER, JOSEPH KENNETH, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2016-04-18
[86] 2014-10-13 (PCT/IB2014/065279)
[87] (WO2015/063637)
[30] US (14/068,847) 2013-10-31

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[13] A1
[51] **Int.Cl. A61B 5/00 (2006.01)**
[25] EN
[54] **SENSOR APPARATUS AND METHOD FOR MONITORING A VITAL SIGN OF A SUBJECT**
[54] **APPAREIL DE DETECTION ET PROCEDE DE SURVEILLANCE D'UN SIGNE VITAL D'UN SUJET**
[72] KURZENBERGER, HEINZ OTTO, NL
[72] EMMRICH, THOMAS GERHARD, NL
[72] WILM, BERND GUNTER WERNER, NL
[72] ZIMMERMANN, STEFFEN, NL
[72] GREINER, HARALD, NL
[71] KONINKLIJKE PHILIPS N.V., NL
[85] 2016-04-18
[86] 2014-10-16 (PCT/IB2014/065348)
[87] (WO2015/059606)
[30] US (61/894,025) 2013-10-22

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[13] A1
[51] **Int.Cl. A61K 8/64 (2006.01) A61Q 5/00 (2006.01) A61Q 5/04 (2006.01) A61Q 5/06 (2006.01)**
[25] EN
[54] **PEPTIDE COMPOSITION AND RESPECTIVE USES**
[54] **COMPOSITION PEPTIDIQUE ET UTILISATIONS RESPECTIVES**
[72] CAVACO PAULO, ARTUR MANUEL, PT
[72] FREITAS DA CRUZ, CELIA, PT
[72] MACEDO FRANCESKO FERNANDES, MARGARIDA MARIA, PT
[71] UNIVERSIDADE DO MINHO, PT
[85] 2016-04-18
[86] 2014-10-16 (PCT/IB2014/065375)
[87] (WO2015/056216)
[30] PT (107244) 2013-10-18

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[13] A1
[51] **Int.Cl. C25C 7/02 (2006.01) C25C 1/00 (2006.01) C25C 7/00 (2006.01)**
[25] EN
[54] **ELECTROWINNING APPARATUS**
[54] **APPAREIL D'EXTRACTION PAR VOIE ELECTROLYTIQUE**
[72] MILLS, ROBERT, GB
[72] EWART, IAN, CA
[71] ELECTROMETALS CANADA INC., CA
[85] 2016-04-18
[86] 2014-10-16 (PCT/IB2014/065378)
[87] (WO2015/056217)
[30] GB (1318319.9) 2013-10-16

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[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01) H04N 21/2343 (2011.01) H04N 21/24 (2011.01) H04L 12/24 (2006.01)**
[25] EN
[54] **SOFTWARE-DEFINED MEDIA PLATFORM**
[54] **PLATE-FORME DE MEDIA DEFINIE PAR LOGICIEL**
[72] TWEEDALE, PAUL, US
[72] WU, CHIN-CHENG, US
[72] SHEARER, MICHAEL, US
[72] NG, TUNG, US
[71] ERICSSON AB, SE
[85] 2016-04-18
[86] 2014-10-20 (PCT/IB2014/065477)
[87] (WO2015/056248)
[30] US (61/892,733) 2013-10-18
[30] US (14/510,906) 2014-10-09

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[13] A1
[51] **Int.Cl. C08G 18/76 (2006.01) C08G 18/18 (2006.01) C08G 18/48 (2006.01) C08K 5/31 (2006.01)**
[25] EN
[54] **USE OF GUANIDINE REACTION PRODUCTS IN THE PRODUCTION OF POLYURETHANE SYSTEMS**
[54] **UTILISATION DE PRODUITS DE REACTION DE LA GUANIDINE LORS DE LA PRODUCTION DE SYSTEMES POLYURETHANE**
[72] EMMRICH-SMOLCZYK, EVA, DE
[72] FIEDEL, OLGA, DE
[72] VIDAKOVIC, MLADEN, DE
[71] EVONIK DEGUSSA GMBH, DE
[85] 2016-04-18
[86] 2014-10-23 (PCT/EP2014/072722)
[87] (WO2015/071063)
[30] DE (10 2013 223 444.9) 2013-11-18

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[13] A1
[51] **Int.Cl. B23Q 1/32 (2006.01) B21H 3/08 (2006.01) B23G 3/08 (2006.01) B23G 7/00 (2006.01) B23Q 1/01 (2006.01) B23Q 5/34 (2006.01) F02D 15/02 (2006.01) F16H 21/20 (2006.01)**
[25] EN
[54] **R-.THETA. TABLE DEVICE, INTERNAL-THREAD PROCESSING DEVICE, AND VARIABLE CRANK DEVICE**
[54] **DISPOSITIF DE TABLE R-.THETA., DISPOSITIF DE TRAITEMENT DE FILETAGE INTERIEUR, ET DISPOSITIF A MANIVELLE VARIABLE**
[72] AOYAMA, SUSUMU, JP
[72] AOYAMA, TSUYOSHI, JP
[71] M. H. CENTER LIMITED, JP
[85] 2016-04-18
[86] 2014-07-30 (PCT/JP2014/004010)
[87] (WO2015/056375)
[30] JP (2013-216072) 2013-10-17
[30] JP (2014-085580) 2014-04-17

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[13] A1
[51] **Int.Cl. E04B 1/84 (2006.01) E04B 5/16 (2006.01)**
[25] EN
[54] **CONCRETE ELEMENT COMPRISING A SOUND-ABSORBER**
[54] **ELEMENT EN BETON COMPRENANT UN ABSORBEUR ACOUSTIQUE**
[72] MONNIG, SVEN, DE
[72] TURCINSKAS, SARUNAS, DE
[71] CONSTRUCTION RESEARCH & TECHNOLOGY GMBH, DE
[85] 2016-04-18
[86] 2014-10-27 (PCT/EP2014/072987)
[87] (WO2015/063022)
[30] EP (13191001.0) 2013-10-31

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[13] A1
[51] **Int.Cl. D06M 15/19 (2006.01) A41D 31/00 (2006.01) A41D 31/02 (2006.01) D06B 11/00 (2006.01) D06M 15/564 (2006.01) D06M 23/16 (2006.01)**
[25] EN
[54] **HIGH-VISIBILITY FABRIC AND HIGH-VISIBILITY CLOTHING MADE USING THE HIGH-VISIBILITY FABRIC**
[54] **TISSU DE FIBRES A HAUTE VISIBILITE ET VETEMENT A HAUTE VISIBILITE L'UTILISANT**
[72] UOZUMI, KONOSUKE, JP
[72] HANIDA, OSAMU, JP
[72] YAMAZAKI, ITSURO, JP
[71] KOMATSU SEIREN CO., LTD., JP
[71] KANEKA CORPORATION, JP
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[25] EN
[54] **THERAPEUTIC DRUG FOR DISEASES RELATED TO ENDOPLASMIC RETICULUM CELL DEATH IN CORNEAL ENDOTHELIUM**
[54] **MEDICAMENT THERAPEUTIQUE POUR DES MALADIES ASSOCIEES A LA MORT CELLULAIRE DU RETICULUM ENDOPLASMIQUE DANS L'ENDOTHELIUM DE LA CORNEE**
[72] KOIZUMI, NORIKO, JP
[72] OKUMURA, NAOKI, JP
[72] KINOSHITA, SHIGERU, JP
[71] KYOTO PREFECTURAL PUBLIC UNIVERSITY CORPORATION, JP
[71] THE DOSHISHA, JP
[71] SENJU PHARMACEUTICAL CO., LTD., JP
[85] 2016-04-18
[86] 2014-10-30 (PCT/JP2014/079513)
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[30] JP (2013-227048) 2013-10-31
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[51] **Int.Cl. C01F 11/18 (2006.01)**
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[54] **PROCESS FOR IMPROVING THE PARTICLE SIZE DISTRIBUTION OF A CALCIUM CARBONATE-CONTAINING MATERIAL**
[54] **PROCEDE POUR AMELIORER LA DISTRIBUTION GRANULOMETRIQUE D'UNE SUBSTANCE CONTENANT DU CARBONATE DE CALCIUM**
[72] POHL, MICHAEL, AT
[72] RAINER, CHRISTIAN, AT
[71] OMYA INTERNATIONAL AG, CH
[85] 2016-04-18
[86] 2014-10-30 (PCT/EP2014/073356)
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[25] EN
[54] **MULTIPLEXED VOLUMETRIC BAR CHART CHIP FOR POINT OF CARE BIOMARKER AND/OR ANALYTE QUANTITATION**
[54] **PUCE MULTIPLEXEE VOLUMETRIQUE A DIAGRAMME A BARRES (PUCE V) POUR L'ANALYSE QUANTITATIVE DE BIOMARQUEURS ET/OU D'ANALYTES HORS LABORATOIRE**
[72] QIN, LIDONG, US
[72] SONG, YUJUN, US
[71] THE METHODIST HOSPITAL, US
[85] 2016-04-18
[86] 2013-10-16 (PCT/US2013/065270)
[87] (WO2014/062821)
[30] US (61/714,676) 2012-10-16
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[25] EN
[54] **1 -(PYRIDAZIN-3-YL)-IMIDAZOLIDIN-2-ONE DERIVATIVES AS HERBICIDES**
[54] **DERIVES DE 1 -(PYRIDAZIN-3-YL)-IMIDAZOLIDIN-2-ONE EN TANT QU'HERBICIDES**
[72] PHADTE, MANGALA, IN
[72] SONAWANE, RAVINDRA, IN
[72] HENNESSY, ALAN JOSEPH, GB
[72] MORRIS, JAMES ALAN, GB
[72] BOEHMER, JUTTA ELISABETH, GB
[72] LONGSTAFF, ADRIAN, GB
[72] LING, KENNETH, GB
[72] RUSSELL, SALLY ELIZABETH, GB
[72] DESSON, TIMOTHY ROBERT, GB
[72] HOTSON, MATTHEW BRIAN, GB
[72] MOSELEY, DONN WARWICK, GB
[71] SYNGENTA PARTICIPATIONS AG, CH
[71] SYNGENTA LIMITED, GB
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[54] **ANNEAU D'ANNULOPLASTIE REGLABLE ET SYSTEME**
[72] HAYOZ, DANIEL, CH
[71] KEPHALIOS S.A.S., FR
[85] 2016-04-19
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[25] EN
[54] **DRILLING ENGINEERING ANALYSIS ROADMAP BUILDER**
[54] **SYSTEME D'ELABORATION DE CARTES D'ANALYSE TECHNIQUE DE FORAGES**
[72] URDANETA, GUSTAVO A., US
[71] LANDMARK GRAPHICS CORPORATION, US
[85] 2016-04-18
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[25] EN
[54] **HANDHELD PRECISE LIQUID MARKER**
[54] **MARQUEUR A LIQUIDE PRECIS TENU A LA MAIN**
[72] TARLOW, KENNETH M., US
[72] FRANCAVILLA, FRANK, US
[71] GOLF RITE PRODUCTS, LLC, US
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[25] EN
[54] **LABYRINTH SEAL FOR THREE-PHASE MACHINES**
[54] **JOINT EN LABYRINTHE POUR MACHINES TRIPHASEES**
[72] GRANER, KLAUS, DE
[72] LIS, JOHANN, DE
[72] MENDES, MARIJO, DE
[71] LIEBHERR-COMPONENTS BIBERACH GMBH, DE
[85] 2016-04-19
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[30] DE (20 2013 009 385.4) 2013-10-22

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[25] EN
[54] **REFRACTORY PLASMONIC METAMATERIAL ABSORBER AND EMITTER FOR ENERGY HARVESTING**
[54] **ABSORBEUR ET EMETTEUR A BASE DE METAMATERIAU PLASMONIQUE REFRACTAIRE POUR RECUPERATION D'ENERGIE**
[72] GULER, URCAN, US
[72] KILDISHEV, ALEXANDER, US
[72] SHALAEV, VLADIMIR M., US
[72] BOLTASSEVA, ALEXANDRA, US
[72] NAIK, GURURAJ, US
[71] PURDUE RESEARCH FOUNDATION, US
[85] 2016-04-18
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[25] EN
[54] **METHOD AND APPARATUS TO ACHIEVE LOSSLESS CALL IN VIEW OF A TEMPORARY RECEPTION ISSUE**
[54] **PROCEDE ET APPAREIL DE REALISATION D'UN APPEL SANS PERTES COMPTE TENU D'UN PROBLEME TEMPORAIRE DE RECEPTION**
[72] OFIR, GABI, IL
[72] BAR-ON, DAVID, IL
[72] COHEN, URI, IL
[71] MOTOROLA SOLUTIONS, INC., US
[85] 2016-04-18
[86] 2014-10-14 (PCT/US2014/060365)
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[25] EN
[54] **SUBMARINE HAVING A CO2 BINDING UNIT**
[54] **SOUS-MARIN COMPORTANT UN DISPOSITION DE FIXATION DE CO2**
[72] BUCHNER, RICHARD, DE
[71] THYSSENKRUPP MARINE SYSTEMS GMBH, DE
[85] 2016-04-19
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[54] **CUSHION FOR SEATING**
[54] **COUSSIN POUR SIEGE**
[72] ANDERSON, VAUGHN R., US
[72] CALL, EVAN W., US
[72] RANE, DARSHAN P., US
[71] OTTO BOCK HEALTHCARE LP, US
[85] 2016-04-18
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[25] EN
[54] **SYSTEMS AND METHODS FOR THIRD PARTY SATELLITE RADIO ACTIVATION AND MANAGEMENT**
[54] **SYSTEMES ET PROCEDES D'ACTIVATION ET DE GESTION DE RADIO PAR SATELLITE DE TIERCE PARTIE**
[72] CHANG, WING YU JOSEPH, US
[72] CARON, MICHAEL J., US
[71] AVIS BUDGET CAR RENTAL, LLC, US
[85] 2016-04-18
[86] 2014-10-14 (PCT/US2014/060459)
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[54] **BOX WITH CARRY HANDLES**
[54] **BOITE DOTEE DE POIGNEES DE TRANSPORT**
[72] FABER, RICHARD D., US
[71] INTERNATIONAL PAPER COMPANY, US
[85] 2016-04-18
[86] 2014-10-21 (PCT/US2014/061453)
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[25] EN
[54] **SYSTEM AND METHOD OF MITIGATING INSTABILITIES IN A PSEUDOACOUSTIC WAVE PROPAGATOR**
[54] **SYSTEME ET PROCEDE D'ATTENUATION D'INSTABILITES DANS UN PROPAGATEUR D'ONDE PSEUDO-ACOUSTIQUE**
[72] NEMETH, TAMAS, US
[72] ERGAS, RAYMOND, US
[72] BUBE, KENNETH PAUL, US
[71] CHEVRON U.S.A. INC., US
[85] 2016-04-18
[86] 2014-10-16 (PCT/US2014/060827)
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[30] US (14/143,571) 2013-12-30

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[51] **Int.Cl. A61K 31/55 (2006.01) A61P 21/00 (2006.01) A61P 25/14 (2006.01)**
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[54] **FUSED BENZAZEPINES FOR TREATMENT OF STUTTERING**
[54] **BENZAZEPINES FUSIONNEES POUR LE TRAITEMENT DE BEGAIEMENT**
[72] CHIPKIN, RICHARD E., US
[71] PSYADON PHARMACEUTICALS, INC., US
[85] 2016-04-18
[86] 2014-10-17 (PCT/US2014/061080)
[87] (WO2015/058053)
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[25] EN
[54] **SYSTEM AND METHOD FOR SEISMIC IMAGING OF A COMPLEX SUBSURFACE**
[54] **SYSTEME ET PROCEDE D'IMAGERIE SISMIQUE D'UN SOUS-SOL COMPLEXE**
[72] ALBERTIN, UWE, US
[72] ZHANG, LINBIN, US
[71] CHEVRON U.S.A. INC., US
[85] 2016-04-18
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[25] EN
[54] **HETEROAROMATIC COMPOUNDS USEFUL FOR THE TREATMENT OF PROLFERATIVE DISEASES**
[54] **COMPOSES HETEROAROMATIQUES UTILES DANS LE TRAITEMENT DE MALADIES PROLIFERATIVES**
[72] CIBLAT, STEPHANE, CA
[72] DEROY, PATRICK, CA
[72] GRAY, NATHANAEL, US
[72] LEBLANC, MELISSA, CA
[72] MARINEAU, JASON J., US
[72] MOORE, JOEL, US
[72] SPROTT, KEVIN, US
[72] ZHANG, TINGHU, US
[72] SIDDIQUI, M. ARSHAD, US
[72] KABRO, ANZHELIKA, CA
[72] LEGER, SERGE, US
[72] MILLER, TOM, CA
[72] ROY, STEPHANIE, CA
[72] SCHMIDT, DARBY, US
[72] WINTER, DANA K., CA
[72] BRADLEY, MICHAEL, US
[71] SYROS PHARMACEUTICALS, INC., US
[71] DANA-FARBER CANCER INSTITUTE, INC., US
[85] 2016-04-18
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[25] EN
[54] **POLYCYCLIC INHIBITORS OF CYCLIN-DEPENDENT KINASE 7 (CDK7)**
[54] **INHIBITEURS POLYCYCLIQUES DE KINASE CYCLINE-DEPENDANTE 7 (CDK7)**
[72] GRAY, NATHANAEL, US
[72] ZHANG, TINGHU, US
[72] CIBLAT, STEPHANE, CA
[72] LEBLANC, MELISSA, CA
[72] MARINEAU, JASON J., US
[72] MOORE, JOEL, US
[72] SPROTT, KEVIN, US
[72] SIDDIQUI, M. ARSHAD, US
[72] KABRO, ANZHELIKA, CA
[72] MILLER, TOM, US
[72] ROY, STEPHANIE, CA
[72] SCHMIDT, DARBY, US
[72] WINTER, DANA K., CA
[72] BRADLEY, MICHAEL, US
[71] DANA-FARBER CANCER INSTITUTE, INC., US
[85] 2016-04-18
[86] 2014-10-17 (PCT/US2014/061232)
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[25] EN
[54] **HETEROMAROMATIC COMPOUNDS USEFUL FOR THE TREATMENT OF PROLFERATIVE DISEASES**
[54] **INHIBITEURS DE LA KINASE CYCLINE-DEPENDANTE 7 (CDK7)**
[72] MARINEAU, JASON J., US
[72] MOORE, JOEL, US
[72] SIDDIQUI, M. ARSHAD, US
[72] SPROTT, KEVIN, US
[72] LEGER, SERGE, US
[72] MILLER, TOM, CA
[72] BRADLEY, MICHAEL, US
[72] CIBLAT, STEPHANE, CA
[72] DEROY, PATRICK, CA
[72] LEBLANC, MELISSA, CA
[72] ROY, STEPHANIE, CA
[72] WINTER, DANA K., CA
[72] KABRO, ANZHELIKA, CA
[72] SCHMIDT, DARBY, CA
[71] SYROS PHARMACEUTICALS, INC., US
[85] 2016-04-18
[86] 2014-10-17 (PCT/US2014/061264)
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[25] EN
[54] **CATIONIC ELECTRODEPOSITION COATING COMPOSITION**
[54] **COMPOSITION DE REVETEMENT POUR DEPOT ELECTROLYTIQUE CATIONIQUE**
[72] IIJIMA, HIDEKI, JP
[72] ITO, KEI, JP
[71] KANSAI PAINT CO., LTD., JP
[85] 2016-04-21
[86] 2014-06-11 (PCT/JP2014/065451)
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[51] **Int.Cl. C10L 3/10 (2006.01) B01D 53/14 (2006.01)**
[25] EN
[54] **HYBRID SOLVENT FORMULATIONS FOR SELECTIVE H2S REMOVAL**
[54] **FORMULATIONS DE SOLVANTS HYBRIDES POUR L'ELIMINATION SELECTIVE DU H2S**
[72] LAROCHE, CHRISTOPHE R., US
[72] PADILLA, GERARDO, US
[72] DOWDLE, JOHN R., US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2016-04-18
[86] 2014-10-24 (PCT/US2014/062153)
[87] (WO2015/065839)
[30] US (61/897,678) 2013-10-30

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[51] **Int.Cl. B01D 53/14 (2006.01) C10L 3/10 (2006.01)**
[25] EN
[54] **HYBRID SOLVENT FORMULATIONS FOR TOTAL ORGANIC SULFUR REMOVAL AND TOTAL ACIDIC GAS REMOVAL**
[54] **FORMULATIONS DE SOLVANT HYBRIDES POUR L'ELIMINATION DU SOUFRE ORGANIQUE TOTAL ET L'ELIMINATION DES GAZ ACIDES TOTAUX**
[72] LAROCHE, CHRISTOPHE R., US
[72] PADILLA, GERARDO, US
[72] DOWDLE, JOHN R., US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2016-04-18
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[30] US (61/897,687) 2013-10-30

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[51] **Int.Cl. G06Q 50/22 (2012.01) G06F 19/10 (2011.01) G06F 17/30 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR ORDERING LABORATORY TESTS AND PROVIDING RESULTS THEREOF**
[54] **SYSTEMES ET PROCEDES DE COMMANDE DE TESTS DE LABORATOIRE ET DE FOURNITURE DES RESULTATS DE CEUX-CI**
[72] BALWANI, SUNNY, US
[71] THERANOS, INC., US
[85] 2016-04-18
[86] 2014-10-24 (PCT/US2014/062266)
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[30] US (61/895,239) 2013-10-24

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[25] EN
[54] **POWER SOURCE FOR AN ACCOMMODATING INTRAOCULAR LENS**
[54] **SOURCE D'ALIMENTATION ELECTRIQUE POUR CRISTALLIN ARTIFICIEL D'ACCOMMODATION**
[72] MCFADDEN, MICHAEL J., US
[71] NOVARTIS AG, CH
[85] 2016-04-18
[86] 2014-10-29 (PCT/US2014/062784)
[87] (WO2015/099881)
[30] US (61/919,914) 2013-12-23

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[51] **Int.Cl. A61B 17/3205 (2006.01) A61B 1/06 (2006.01) A61B 17/22 (2006.01) A61M 25/10 (2013.01)**
[25] EN
[54] **DEVICES AND METHODS FOR FACILITATING SLEEVE GASTRECTOMY PROCEDURES**
[54] **DISPOSITIFS ET PROCEDES POUR FACILITER DES PROCEDURES DE GASTRECTOMIE LONGITUDINALE**
[72] DIERKING, KURT, US
[72] MEEHAN, CHRISTOPHER M., US
[72] MIESSE, ANDREW, US
[72] RACENET, DAVID, US
[71] COVIDIEN LP, US
[85] 2016-04-18
[86] 2014-10-29 (PCT/US2014/062799)
[87] (WO2015/069506)
[30] US (61/901,870) 2013-11-08
[30] US (61/902,463) 2013-11-11
[30] US (14/491,660) 2014-09-19
[30] US (14/492,712) 2014-09-22
[30] US (62/059,298) 2014-10-03
[30] US (14/521,571) 2014-10-23

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[13] A1
[51] **Int.Cl. B60C 11/04 (2006.01) B60C 11/11 (2006.01) B60C 11/117 (2006.01)**
[25] EN
[54] **SNOW TIRE WITH DIRECTIONAL PADDLES**
[54] **PNEU NEIGE A AILETTES DIRECTIONNELLES**
[72] PARR, RICHARD, US
[71] BRIDGESTONE AMERICAS TIRE OPERATIONS, LLC, US
[85] 2016-04-18
[86] 2014-10-29 (PCT/US2014/062813)
[87] (WO2015/066125)
[30] US (61/897,585) 2013-10-30

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[51] **Int.Cl. B29C 70/50 (2006.01) B29B 15/12 (2006.01) B29B 11/16 (2006.01) B29C 43/48 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR IMPREGNATING FIBERS TO FORM A PREPREG**
[54] **PROCEDE ET SYSTEME D'IMPREGNATION DE FIBRES POUR FORMER UN PREIMPREGNE**
[72] JUNKER, SHAWN, US
[72] REYNOLDS, LARRY, US
[71] CYTEC INDUSTRIES INC., US
[85] 2016-04-18
[86] 2014-10-27 (PCT/US2014/062325)
[87] (WO2015/076981)
[30] US (61/907,561) 2013-11-22

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[13] A1
[51] **Int.Cl. H02G 3/22 (2006.01)**
[25] EN
[54] **MOUNTING HOLDER FOR A LINE BUSHING AND ASSEMBLY HAVING A MOUNTING HOLDER**
[54] **SUPPORT DE MONTAGE POUR PASSAGE DE CABLE ET ENSEMBLE POURVU D'UN SUPPORT DE MONTAGE**
[72] FORG, CHRISTIAN, DE
[71] HILTI AKTIENGESELLSCHAFT, LI
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[54] **PROCESS FOR SEPARATING A SYNTHETIC TURF PRODUCT**
[54] **PROCEDE DE SEPARATION D'UN PRODUIT DE PELOUSE SYNTHETIQUE**
[72] DENNIS, ANDERSEN, DK
[72] RIGGENMANN, MICHAEL, DE
[71] RE-MATCH (UK) LIMITED, GB
[85] 2016-04-19
[86] 2014-10-20 (PCT/EP2014/072442)
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[51] **Int.Cl. E03F 1/00 (2006.01)**
[25] EN
[54] **PERCOLATION BLOCK ELEMENT, PERCOLATION BLOCK, AND TRANSPORT UNIT**
[54] **ELEMENT DE BLOC DE DRAINAGE, BLOC DE DRAINAGE ET UNITE DE TRANSPORT**
[72] GRAF, OTTO P., DE
[71] OTTO GRAF GMBH KUNSTSTOFFERZEUGNISSE, DE
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[51] **Int.Cl. G21C 9/00 (2006.01) G21D 3/06 (2006.01)**
[25] EN
[54] **NUCLEAR REACTOR PROTECTION SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE PROTECTION DE REACTEUR NUCLEAIRE**
[72] CLARKSON, GREGORY WAYNE, US
[72] AYALA, RUFINO, US
[72] POTTORF, JASON, US
[71] NUSCALE POWER, LLC, US
[71] ROCK CREEK INNOVATIONS, LLC, US
[85] 2016-04-06
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[25] EN
[54] **SYSTEMS, DEVICES AND METHODS FOR MICROFLUIDIC CULTURING, MANIPULATION AND ANALYSIS OF TISSUES AND CELLS**
[54] **SYSTEMES, DISPOSITIFS ET PROCEDES POUR LA CULTURE, LA MANIPULATION ET L'ANALYSE MICROFLUIDIQUES DE TISSUS ET DE CELLULES**
[72] CHANDER, ASHOK C., US
[72] SU, WENDELL R., US
[72] MEYYAPPAN, THIAGARAJAN, US
[72] VARSANIK, JONATHAN, US
[72] RAMU, SENTHIL, US
[72] MANAK, MICHAEL, US
[72] HOGAN, BRAD, US
[71] CELLANYX DIAGNOSTICS, LLC, US
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[54] **NOVEL BINDING AGENT SYSTEMS**
[54] **NOUVEAUX SYSTEMES DE LIANTS**
[72] WALTHER, BURKHARD, DE
[72] FEICHTENSCHLAGER, BERNHARD, DE
[72] WOLFLE, HEIMO, DE
[72] BRUCHMANN, BERND, DE
[72] SMEETS, ALFONS, DE
[71] CONSTRUCTION RESEARCH & TECHNOLOGY GMBH, DE
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[54] **PRODUCTION OF RECOMBINANT LUBRICIN**
[54] **PRODUCTION DE LUBRICINE RECOMBINEE**
[72] SCHMIDT, TANNIN, CA
[72] JAY, GREGORY D., US
[71] LUBRIS LLC, US
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[54] **SYSTEME DE TRACTION POUR VEHICULES HYBRIDES**
[72] CESARONI, ANTONIO FRANCISCO, IT
[71] CESARONI, ANTONIO FRANCISCO, IT
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[25] EN
[54] **COMPOUNDS, COMPOSITIONS AND CORRESPONDING USES FOR PREVENTING AND/OR TREATING OF DYSLIPIDEMIA**
[54] **COMPOSES, COMPOSITIONS ET UTILISATIONS CORRESPONDANTES, POUR LA PREVENTION ET/OU LE TRAITEMENT DES DYSLIPIDEMIES**
[72] FERREIRA, THIERRY, FR
[72] FERRU-CLEMENT, ROMAIN, FR
[72] VANDEBROUCK, CLARISSE, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
[71] UNIVERSITE DE POITIERS, FR
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[25] EN
[54] **SMALL MOLECULE IMAGING OF FUNGI BY POSITRON EMISSION TOMOGRAPHY SCANNING**
[54] **IMAGERIE DE PETITES MOLECULES DE CHAMPIGNONS PAR TOMOGRAPHIE PAR EMISSION DE POSITONS**
[72] WILLIAMSON, PETER R., US
[72] KIESEWETTER, DALE O., US
[72] PANEPINTO, JOHN C., US
[72] QIU, JIN, US
[71] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
[71] THE RESEARCH FOUNDATION OF THE STATE UNIVERSITY OF NEW YORK, US
[85] 2016-04-18
[86] 2014-10-23 (PCT/US2014/061917)
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[54] **STRUCTURE FOR PREVENTING REVERSE ROTATION OF THREADED BODY**
[54] **STRUCTURE PERMETTANT D'EMPECHER LA ROTATION INVERSE D'UN CORPS FILETE**
[72] MICHIWAKI, HIROSHI, JP
[71] NEXT INNOVATION INC., JP
[71] NEJILAW INC., JP
[85] 2016-04-19
[86] 2014-07-31 (PCT/JP2014/070232)
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[54] **ARRANGEMENT AND METHOD FOR PRODUCING A COMPOSITE MATERIAL COMPONENT**
[54] **SYSTEME ET PROCEDE DE PRODUCTION D'UN ELEMENT EN MATERIAU COMPOSITE**
[72] JACOB, TORBEN, DE
[72] BARLAG, CARSTEN, DE
[72] SEEGEL, HAUKE, DE
[71] AIRBUS OPERATIONS GMBH, DE
[85] 2016-04-19
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[54] **NON-PHOSPHORUS CHEMICAL CONVERSION TREATMENT AGENT AND TREATMENT LIQUID FOR PLASTIC WORKING, CHEMICAL CONVERSION FILM, AND METAL MATERIAL WITH CHEMICAL CONVERSION FILM**
[54] **AGENT ET LIQUIDE DE TRAITEMENT DE CONVERSION CHIMIQUE SANS PHOSPHORE POUR LE TRAVAIL PLASTIQUE, COUCHE DE CONVERSION CHIMIQUE ET MATERIAU METALLIQUE AYANT UNE COUCHE DE CONVERSIONCHIMIQUE**
[72] DODA, TATSUNORI, JP
[72] MATSUO, HIROYUKI, JP
[71] HENKEL AG & CO. KGAA, DE
[85] 2016-04-19
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[25] EN
[54] **EXPANSION ANCHOR WITH SPRING ELEMENT**
[54] **ELEMENT D'ANCRAGE A EXPANSION AVEC ELEMENT RESSORT**
[72] GSTACH, PETER, LI
[72] WINKLER, BERNHARD, AT
[72] SCHOLZ, PATRICK, CH
[71] HILTI AKTIENGESELLSCHAFT, LI
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[25] EN
[54] **SUPPORT ENTERING INTO THE FABRICATION OF AN ELECTRONIC DEVICE, CORRESPONDING MEMORY CARD CONNECTOR, MEMORY CARD READ TERMINAL AND MANUFACTURING METHOD**
[54] **SUPPORT ENTRANT DANS LA FABRICATION D'UN DISPOSITIF ELECTRONIQUE, CONNECTEUR DE CARTE A MEMOIRE, TERMINAL DE LECTURE DE CARTE A MEMOIRE ET PROCEDE DE FABRICATION CORRESPONDANTS**
[72] PAVAGEAU, STEPHANE, FR
[72] LAMBERT, XAVIER, FR
[71] INGENICO GROUP, FR
[85] 2016-04-19
[86] 2014-10-24 (PCT/EP2014/072821)
[87] (WO2015/062981)
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[25] EN
[54] **DEVICES AND METHODS FOR REMOVING UNWANTED TISSUE**
[54] **DISPOSITIFS ET PROCEDES POUR ELIMINER UN TISSU INDESIRABLE**
[72] ROIG, JUAN C., US
[72] HONDAL, CARLOS, US
[71] UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC., US
[71] HONDAL, CARLOS, US
[85] 2016-04-18
[86] 2014-10-23 (PCT/US2014/061973)
[87] (WO2015/061571)
[30] US (61/894,736) 2013-10-23
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[13] A1
[51] **Int.Cl. G06K 7/00 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING A MEMORY-CARD-READING BODY, CORRESPONDING MEMORY-CARD-READING BODY AND MEMORY-CARD-READING TERMINAL**
[54] **PROCEDE DE FABRICATION D'UN CORPS DE LECTEUR DE CARTE A MEMOIRE, CORPS DE LECTEUR DE CARTE A MEMOIRE ET TERMINAL DE LECTURE DE CARTE A MEMOIRE CORRESPONDANTS**
[72] JADEAU, JOHANN, FR
[72] PAVAGEAU, STEPHANE, FR
[71] INGENICO GROUP, FR
[85] 2016-04-19
[86] 2014-10-24 (PCT/EP2014/072824)
[87] (WO2015/062982)
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[51] **Int.Cl. C08G 79/04 (2006.01) C08G 79/00 (2006.01) C09K 21/12 (2006.01) D06M 15/00 (2006.01) D06M 15/673 (2006.01)**
[25] EN
[54] **FLAME RETARDANT PRECURSORS, POLYMERS PREPARED FROM SUCH PRECURSORS, AND FLAME RESISTANT FABRICS TREATED WITH SUCH POLYMERS**
[54] **PRECURSEURS DE RETARDATEURS DE FLAMME, POLYMERES PREPARES A PARTIR DE TELS PRECURSEURS ET TISSUS IGNIFUGES TRAITES AU MOYEN DESDITS POLYMERES**
[72] GERHARDT, WARREN W., US
[72] SPRUELL, JASON M., US
[72] VALENTA, PETR, US
[72] MONDAL, RAJIB, US
[72] MCBRIDE, DANIEL T., US
[72] KELLER, KEITH A., US
[71] MILLIKEN & COMPANY, US
[85] 2016-04-18
[86] 2014-10-23 (PCT/US2014/061999)
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[51] **Int.Cl. C12N 9/22 (2006.01) C12N 15/90 (2006.01)**
[25] EN
[54] **DESIGN OF RARE-CUTTING ENDONUCLEASES FOR EFFICIENT AND SPECIFIC TARGETING DNA SEQUENCES COMPRISING HIGHLY REPETITIVE MOTIVES**
[54] **CONCEPTION D'ENDONUCLEASES DE RESTRICTION A SITES RARES POUR LE CIBLAGE EFFICACE ET SPECIFIQUE DE SEQUENCES ADN COMPRENANT DES MOTIFS TRES REPETITIFS**
[72] DUCHATEAU, PHILIPPE, FR
[72] JUILLERAT, ALEXANDRE, FR
[71] CELLECTIS, FR
[85] 2016-04-19
[86] 2014-10-24 (PCT/EP2014/072833)
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[51] **Int.Cl. A61K 35/761 (2015.01) C12N 7/00 (2006.01) A61K 39/00 (2006.01)**
[25] EN
[54] **ONCOLYTIC ADENOVIRUSES ARMED WITH HETEROLOGOUS GENES**
[54] **ADENOVIRUS ONCOLYTIQUES POURVUS DE GENES HETEROLOGUES**
[72] CHAMPION, BRIAN ROBERT, GB
[72] BROWN, ALICE CLAIRE NOEL, GB
[72] FISHER, KERRY DAVID, GB
[72] NICOLSON, TAMARA, GB
[71] PSIOXUS THERAPEUTICS LIMITED, GB
[85] 2016-04-19
[86] 2014-10-24 (PCT/EP2014/072919)
[87] (WO2015/059303)
[30] GB (1318880.0) 2013-10-25
[30] GB (1318885.9) 2013-10-25
[30] GB (1322851.5) 2013-12-23
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[51] **Int.Cl. G06Q 30/02 (2012.01)**
[25] EN
[54] **TRACKING AND MANAGEMENT OF VOICE CALLS AND FORM SUBMISSIONS RELATED TO ACCESSING NETWORK BASED CONTENT**
[54] **SUIVI ET GESTION D'APPELS VOCAUX ET D'ENVOI DE FORMULAIRE ASSOCIES A L'ACCES A DU CONTENU EN RESEAU**
[72] ROSENSHINE, DORIN R., US
[71] ROSENSHINE, DORIN R., US
[85] 2016-04-18
[86] 2014-10-27 (PCT/US2014/062431)
[87] (WO2015/061784)
[30] US (61/895,544) 2013-10-25
[30] US (61/974,600) 2014-04-03
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[51] **Int.Cl. E02F 3/36 (2006.01)**
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[54] **IMPLEMENT INTERFACE**
[54] **INTERFACE D'ACCESSOIRE**
[72] BEHR, ERIC J., US
[72] BECKER, BRANDON, US
[72] BINSTOCK, MARK W., US
[71] CLARK EQUIPMENT COMPANY, US
[85] 2016-04-19
[86] 2014-02-28 (PCT/US2014/019286)
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[51] **Int.Cl. A61L 17/12 (2006.01)**
[25] EN
[54] **ABSORBABLE POLY (P-DIOXANONE-CO-GLYCOLIDE) MONOFILAMENT FIBERS POSSESSING MID-TERM STRENGTH RETENTION POST-IMPLANTATION**
[54] **FIBRES MONOFILAMENTAIRES RESORBABLES DE POLY(P-DIOXANONE-CO-GLYCOLIDE) CONSERVANT LEURS PROPRIETES DE RESISTANCE A MOYEN TERME, APRES IMPLANTATION**
[72] ANDJELIC, SASA, US
[72] KEILMAN, KENNETH, US
[72] JAMIOLKOWSKI, DENNIS D., US
[71] ETHICON, INC., US
[85] 2016-04-19
[86] 2014-09-05 (PCT/US2014/054226)
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[25] EN
[54] **TUMORICIDAL AND ANTIMICROBIAL COMPOSITIONS AND METHODS**
[54] **COMPOSITIONS TUMORICIDES ET ANTIMICROBIENNES ET PROCEDES**
[72] KLINGEMANN, HANS G., US
[72] SIMON, BARRY J., US
[71] NANTKWEST, INC., US
[85] 2016-04-18
[86] 2014-10-28 (PCT/US2014/062695)
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[25] EN
[54] **HIGH-SPEED CENTRIFUGAL MIXING DEVICES AND METHODS OF USE**
[54] **DISPOSITIFS DE MELANGE CENTRIFUGE A GRANDE VITESSE, ET PROCEDES D'UTILISATION**
[72] HOFFMAN, STEVEN, US
[71] TYME, INC., US
[85] 2016-04-18
[86] 2014-10-21 (PCT/US2014/061481)
[87] (WO2015/061256)
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[25] EN
[54] **TYROSINE DERIVATIVES AND COMPOSITIONS COMPRISING THEM**
[54] **DERIVES DE TYROSINE ET COMPOSITIONS LES COMPRENANT**
[72] HOFFMAN, STEVEN, US
[71] TYME, INC., US
[85] 2016-04-18
[86] 2014-10-21 (PCT/US2014/061527)
[87] (WO2015/061288)
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[51] **Int.Cl. C07D 231/12 (2006.01) A61K 31/415 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **3-{1-[5-CHLORO-2-(2-ETHYLBUTOXY)BENZYL]-5-METHYL-1H-PYRAZOL-3-YL}PROPANOIC ACID IN CRYSTALLINE FORM AND METHODS FOR USE THEREOF**
[54] **ACIDE 3-{1-[5-CHLORO-2-(2-ETHYLBUTOXY)BENZYL]-5-METHYL-1H-PYRAZOL-3-YL}PROPANOIQUE SOUS FORME CRISTALLINE ET SES PROCEDES D'UTILISATION**
[72] WU, KE, US
[72] AMBRUS, GYORGY F., US
[71] ALLERGAN, INC., US
[85] 2016-04-18
[86] 2014-10-31 (PCT/US2014/063557)
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[30] US (61/898,181) 2013-10-31

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[51] **Int.Cl. C22C 38/00 (2006.01)**
[25] EN
[54] **PRODUCTION OF CHROMIUM IRON ALLOYS DIRECTLY FROM CHROMITE ORE**
[54] **PRODUCTION D'ALLIAGES DE CHROME ET DE FER DIRECTEMENT A PARTIR DE MINERAI DE CHROMITE**
[72] WINTER, FRANK, US
[71] KWG RESOURCES, INC., CA
[85] 2016-04-19
[86] 2014-09-09 (PCT/US2014/054644)
[87] (WO2015/060951)
[30] US (61/893,400) 2013-10-21

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[13] A1
[51] **Int.Cl. F16L 25/00 (2006.01)**
[25] EN
[54] **RESTRAINING JOINT DEVICE**
[54] **RETENUE D'UN DISPOSITIF DE RACCORD**
[72] GIFFORD, PAUL, US
[71] MUELLER INTERNATIONAL, LLC, US
[85] 2016-04-18
[86] 2014-11-03 (PCT/US2014/063658)
[87] (WO2015/084517)
[30] US (14/084,013) 2013-11-19

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[51] **Int.Cl. H04B 3/36 (2006.01)**
[25] EN
[54] **A SYSTEM OF WEARABLE DEVICES WITH SENSORS FOR SYNCHRONIZATION OF BODY MOTIONS BASED ON HAPTIC PROMPTS**
[54] **SYSTEME DE DISPOSITIFS CORPORELS EQUIPES DE CAPTEURS POUR UNE SYNCHRONISATION DE MOUVEMENTS CORPORELS BASE SUR DES INVITES HAPTIQUES**
[72] FULLAM, SCOTT, US
[71] ALIPHCOM, US
[71] FULLAM, SCOTT, US
[85] 2016-04-19
[86] 2014-09-17 (PCT/US2014/056178)
[87] (WO2015/042203)
[30] US (14/029,300) 2013-09-17

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[51] **Int.Cl. G10L 19/03 (2013.01) G10L 19/24 (2013.01)**
[25] EN
[54] **AUDIO BANDWIDTH EXTENSION BY INSERTION OF TEMPORAL PRE-SHAPED NOISE IN FREQUENCY DOMAIN**
[54] **EXTENSION DE BANDE PASSANTE AUDIO PAR INSERTION DE BRUIT TEMPOREL PREALABLEMENT MIS EN FORME DANS LE DOMAINE FREQUENTIEL**
[72] DISCH, SASCHA, DE
[72] MULTRUS, MARKUS, DE
[72] SCHUBERT, BENJAMIN, DE
[72] SCHNELL, MARKUS, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2016-04-19
[86] 2014-10-30 (PCT/EP2014/073375)
[87] (WO2015/063227)
[30] EP (13191127.3) 2013-10-31

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[72] GHATIKAR, VENUGOPAL, US
[72] BIHLMAIER, BRYAN F., US
[72] HARDING, WESTON F., US
[71] BECTON, DICKINSON AND COMPANY, US
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[54] **METHODS FOR DETERMINING STATE OF CHARGE AND CALIBRATING REFERENCE ELECTRODES IN A REDOX FLOW BATTERY**
[54] **PROCEDES POUR DETERMINER UN ETAT DE CHARGE ET ETALONNER DES ELECTRODES DE REFERENCE DANS UNE BATTERIE A FLUX REDOX**
[72] MORRIS-COHEN, ADAM, US
[72] DUFFEY, KEAN, US
[72] HAYS, PETER F., US
[72] LEE, SOPHIA, US
[71] LOCKHEED MARTIN ADVANCED ENERGY STORAGE, LLC, US
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[54] **PROCEDE DE MODIFICATION DE POLYMERES**
[72] BEEK, WALDO JOSEPH ELISABETH, NL
[72] TALMA, AUKE GERARDUS, NL
[71] AKZO NOBEL CHEMICALS INTERNATIONAL B.V., NL
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[72] KOTHE, KYLE WILLIAM, US
[72] DAPREMONT, EDGAR MITCHELL, US
[72] SONG, JIMMY JAEJOON, US
[72] BALL, NICOLE JUNEAU, US
[72] ZILKHA, EITHAN, US
[72] REGO, JEFFREY RYAN, US
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[54] **SIEGE D'AVION COMPORTANT UNE CAPACITE DE POSITION COUCHEE A PLAT POUR LE TAXI, LE DECOLLAGE ET L'ATTERRISSAGE**
[72] WYSS, ALEN, US
[71] B/E AEROSPACE, INC., US
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[54] **SYSTEME ET PROCEDE POUR UNE GESTION DE RESSOURCES PARALLELE VIRTUELLE**
[72] CHATURVEDI, SIVAKUMAR, US
[72] GUNDABATHULA, SATISH, US
[72] KRISHNAN, RAJARAMAN, IN
[71] DAMAKA, INC., US
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[54] **ANALYSE DE PERFORMANCE DE DISPOSITIFS DE SURVEILLANCE DE RESEAU ELECTRIQUE**
[72] BISWAS, SAUGATA SWAPAN, US
[72] SRIVASTAVA, ANURAG, US
[71] WASHINGTON STATE UNIVERSITY, US
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[72] TALMA, AUKE GERARDUS, NL
[71] AKZO NOBEL CHEMICALS INTERNATIONAL B.V., NL
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[72] EVANS, PAUL ANDREW, GB
[71] SHARED BAND LIMITED, GB
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[54] **DERIVES D'AZEPANE ET PROCEDES DE TRAITEMENT D'INFECTIONS PAR LE VIRUS DE L'HEPATITE B**
[72] HARTMAN, GEORGE D., US
[71] NOVIRA THERAPEUTICS, INC., US
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[54] **PROMEDICAMENTS D'ANTAGONISTES DE NMDA**
[72] NORDVALL, GUNNAR, GB
[72] HOGDIN, KATHARINA, GB
[72] MALMBORG, PER JONAS, GB
[72] KERS, ANNIKA, GB
[72] WEIGELT, DIRK, GB
[72] BERNSTEIN, PETER, US
[72] QUIRK, MICHAEL, US
[72] MICHAEL, BALESTRA, US
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[54] **SYSTEMES ET PROCEDES D'ANALYSE D'IMPACTS SE PRODUISANT DANS LE DOMAINE DU SPORT**
[72] SICKING, DEAN, US
[72] COHEN, SETH, US
[72] LEONARD, DENNIS, US
[71] THE UAB RESEARCH FOUNDATION, US
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[54] **METHOD AND APPARATUS FOR ADJUSTING THE SPACING OF VEHICLE SEATS BASED ON THE SIZE OF THE OCCUPANT**
[54] **PROCEDE ET APPAREIL D'AJUSTEMENT DE L'ESPACEMENT DE SIEGES DE VEHICULE SUR LA BASE DE LA TAILLE DE L'OCCUPANT**
[72] FINLAY, TRAVIS K., US
[72] JOHNSON, GLENN ALLEN, US
[72] VIGNAL, PIERRE J., US
[71] B/E AEROSPACE, INC., US
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[54] **DERIVES DE 1-(5-TERT-BUTYL-2-ARYL-PYRAZOL-3-YL)-3-[2-FLUORO-4-[(3-OXO-4H-PYRIDO[2, 3-B]PYRAZIN-8-YL)OXY]PHENYL]UREE EN TANT QU'INHIBITEURS DE RAF POUR LE TRAITEMENT D'UN CANCER**
[72] SPRINGER, CAROLINE JOY, GB
[72] MARAIS, RICHARD, GB
[72] GIROTTI, ROMINA, GB
[72] NICULESCU-DUVAZ, DAN, GB
[72] NICULESCU-DUVAZ, ION, GB
[72] ZAMBON, ALFONSO, GB
[71] CANCER RESEARCH TECHNOLOGY LIMITED, GB
[71] INSTITUTE OF CANCER RESEARCH: ROYAL CANCER HOSPITAL (THE), GB
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[54] **METHOD FOR ANALYSING THE INTERACTION OF NUCLEOTIDE SEQUENCES IN A THREE-DIMENSIONAL DNA STRUCTURE**
[54] **PROCEDE POUR ANALYSER L'INTERACTION DE SEQUENCES DE NUCLEOTIDES DANS UNE STRUCTURE TRIDIMENSIONNELLE D'ADN**
[72] GROSVELD, FRANK, NL
[72] KNOCH, TOBIAS, NL
[71] ERASMUS UNIVERSITEIT MEDISCH CENTRUM ROTTERDAM, NL
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[54] **PROCEDE D'ANALYSE GENETIQUE**
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[72] VERRELST, HERMAN, BE
[71] CARTAGENIA N.V., BE
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[54] **MARQUEUR MOLECULAIRE DE LA RESISTANCE DE PLASMODIUM FALCIPARUM A L'ARTEMISININE**
[72] ARIEY, FREDERIC, FR
[72] PUIJALON, ODILE, FR
[72] MENARD, DIDIER, FR
[72] BENOIT-VICAL, FRANCOISE, FR
[72] BEGHAIN, JOHANN, FR
[72] WITKOWSKI, BENOIT, FR
[72] BARALE, JEAN-CHRISTOPHE, FR
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[72] KHIM, NIMOL, KH
[71] INSTITUT PASTEUR, FR
[71] INSTITUT PASTEUR DU CAMBODGE, KH
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
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[72] TAUBER, MARCEL, DE
[71] MARS INCORPORATED, US
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[54] **PROCEDE POUR PRODUIRE UNE POUDRE DE CAFE SOLUBLE**
[72] BOEHM, ROBERT THOMAS, US
[72] FU, XIAOPING, US
[72] YUNKER, ADAM GREGORY, US
[71] NESTEC S.A., CH
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[54] **IMPROVEMENTS IN OR RELATING TO FOAM FILLED HONEYCOMB STRUCTURES**
[54] **PERFECTIONNEMENTS APPORTES OU SE RAPPORTANT A DES STRUCTURES EN NID-D'ABEILLES REMPLIES DE MOUSSE**
[72] MEYER, FRANCIS, FR
[72] CHENE, MORGAN, FR
[71] ZEPHYROS INC., US
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[54] **ACIDIFICATION NATURELLE DE DESSERTS LACTES CONGELES A L'AIDE DE SOURCES VEGETALES NATURELLES**
[72] BUNCE, MATTHEW GALEN, US
[72] DAVE, RAJIV INDRAVADAN, US
[71] NESTEC S.A., CH
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[54] **OUTILS ET CAPTEURS DEPLOYES PAR DES VEHICULES SOUS-MARINS SANS EQUIPAGE**
[72] FERGUSON, HUGH CAMERON, GB
[72] JAMIESON, JAMES ANDREW, GB
[71] SUBSEA 7 LIMITED, GB
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[54] **COMPOSITION A FUMER CONTENANT UN PRECURSEUR D'AROME**
[72] HUFNAGEL, JAN CARLOS, SG
[72] GLABASNIA, ANNEKE, CH
[72] ARAMENDY, FLAVIE, CH
[71] PHILIP MORRIS PRODUCTS S.A., CH
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[54] **COMMUNICATION APPARATUS, COMMUNICATION SYSTEM, COMMUNICATION METHOD, AND COMMUNICATION PROGRAM**
[54] **DISPOSITIF DE COMMUNICATION, SYSTEME DE COMMUNICATION, PROCEDE DE COMMUNICATION ET PROGRAMME DE COMMUNICATION**
[72] MIHARA, AKIHIRO, JP
[72] NAKAMURA, SHIGERU, JP
[71] RICOH COMPANY, LTD., JP
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[54] **ISOLEMENT DE TERMINATEURS ENTRAINANT UNE AUGMENTATION DE LA TRANSCRIPTION**
[72] FU, HUIHUA, US
[71] BASF PLANT SCIENCE COMPANY GMBH, DE
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[25] EN
[54] **COMBUSTIBLE HEAT SOURCE HAVING A BARRIER AFFIXED THERETO AND METHOD OF MANUFACTURE THEREOF**
[54] **SOURCE DE CHAUFFAGE A COMBUSTIBLE AYANT UNE BARRIERE FIXEE A CELLE-CI ET SON PROCEDE DE FABRICATION**
[72] BATISTA, RUI NUNO, CH
[71] PHILIP MORRIS PRODUCTS S.A., CH
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[25] EN
[54] **SELECTING SYSTEM, COMMUNICATION MANAGEMENT SYSTEM, COMMUNICATION SYSTEM, COMPUTER PROGRAM, AND METHOD OF SELECTION**
[54] **SYSTEME DE SELECTION, SYSTEME DE GESTION DE COMMUNICATION, SYSTEME DE COMMUNICATION, PROGRAMME INFORMATIQUE, ET PROCEDE DE SELECTION**
[72] UMEHARA, NAOKI, JP
[71] RICOH COMPANY, LIMITED, JP
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[30] JP (2013-237616) 2013-11-18
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[54] **BEVERAGE PREPARATION APPARATUS**
[54] **DISPOSITIF DE PREPARATION DE BOISSON**
[72] SAKUMASU, NAHOKO, JP
[72] KITATANI, KAZUYA, JP
[72] SAKANE, YASUAKI, JP
[71] SHARP KABUSHIKI KAISHA, JP
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[25] EN
[54] **FIBER OPTIC SOLUTIONS FOR MIGRATION BETWEEN DUPLEX AND PARALLEL MULTI-FIBER SOLUTIONS**
[54] **SOLUTIONS A FIBRE OPTIQUE POUR MIGRATION ENTRE DES SOLUTIONS A FIBRES MULTIPLES EN DUPLEX ET EN PARALLELE**
[72] DAGLEY, MARK ROBERT, US
[72] LABORDE, MAXIMILIANO GASTON, US
[72] RODRIGUEZ, DIANA, US
[72] STABER, HARLEY JOSEPH, US
[72] THORNTON, MICHAEL GENE, JR., US
[71] CORNING OPTICAL COMMUNICATIONS LLC, US
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[54] **INJECTION QUILL DESIGNS AND METHODS OF USE**
[54] **MODELES DE TUBE D'INJECTION ET PROCEDES D'UTILISATION**
[72] KENRECK, GLENN VERNON, JR., US
[72] RADHAKRISHNAN, JAYAPRAKASH SANDHALA, IN
[72] JOSHI, MANISH, IN
[72] KOTA, SIVA KUMAR, IN
[71] GENERAL ELECTRIC COMPANY, US
[85] 2016-04-19
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[25] EN
[54] **CROMOLYN DERIVATIVES AND RELATED METHODS OF IMAGING AND TREATMENT**
[54] **DERIVES D'ACIDE CROMOGLICIQUE ET PROCEDES ASSOCIES D'IMAGERIE ET DE TRAITEMENT**
[72] ELMALEH, DAVID R., US
[72] SHOUP, TIMOTHY, US
[71] THE GENERAL HOSPITAL CORPORATION, US
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[72] LEE, WEI-NCHIH, US
[72] YAO, WEN, US
[72] SMATHERS, KEVIN, US
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[54] **SYSTEME DE SCORE DE PATHOGENICITE POUR GENETIQUE CLINIQUE HUMAINE**
[72] KARBASSI, IZABELA, US
[72] ELZINGA, CHIRSTOPHER, US
[72] MASTON, GLENN, US
[72] HIGGINS, JOSEPH, US
[72] DEV BATISH, SAT, US
[72] DIVINCENZO, CHRISTINA, US
[72] MCCARTHY, MICHELE, US
[72] LAPIERRE, JENNIFER, US
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[72] HUI, ANDUS KWOK KIN, US
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[71] HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P., US
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[54] **MECANISME DE COMMANDE DE VITESSE DE TYPE DOUBLE POUR UNE TURBINE**
[72] GOLLA, CHRISTOPHER, US
[72] WINSLOW, DANIEL, US
[72] DEOLALIKAR, NEELESH, US
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[54] **FIBER OPTIC CURRENT MONITORING FOR ELECTROMAGNETIC RANGING**
[54] **SURVEILLANCE DE COURANT A FIBRE OPTIQUE POUR TELEMETRIE ELECTROMAGNETIQUE**
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[72] DONDERICI, BURKAY, US
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[54] **TRAITEMENT DE LA RHINOSINUSITE PAR DES INHIBITEURS DE GLYCOPROTEINE P**
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[71] MASSACHUSETTS EYE & EAR INFIRMARY, US
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[54] **DISPOSITIF DE LAVAGE DE CELLULES AU MOYEN D'UNE ONDE**
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[72] HAMMAN, NED M., US
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[72] CUNNINGHAM, GRANT D., US
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[54] **BRULEUR INDUSTRIEL A AUTO-REGENERATION ET FOUR INDUSTRIEL POUR REALISER DES PROCESSUS DE COMBUSTION A AUTO-REGENERATION**
[72] AGENO, MARCO, IT
[72] ROSSI, TONI, IT
[71] TENOVA S.P.A., IT
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[54] **CNS DELIVERY OF MRNA AND USES THEREOF**
[54] **ADMINISTRATION D'ARNM AU SNC ET UTILISATIONS ASSOCIEES**
[72] DEROSA, FRANK, US
[72] HEARTLEIN, MICHAEL, US
[72] KARVE, SHRIRANG, US
[71] SHIRE HUMAN GENETIC THERAPIES, INC., US
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[54] **PROCEDE ET SYSTEME DE CAPTURE DE CONTENU WEB D'UN SERVEUR WEB**
[72] ESCHBACH, JEFFREY, US
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[54] **INHIBITORS OF THE FIBROBLAST GROWTH FACTOR RECEPTOR**
[54] **INHIBITEURS DU RECEPTEUR DU FACTEUR DE CROISSANCE DES FIBROBLASTES**
[72] DIPIETRO, LUCIAN V., US
[72] HODOUS, BRIAN L., US
[72] MIDUTURU, CHANDRASEKHAR V., US
[72] BIFULCO, NEIL, JR., US
[71] BLUEPRINT MEDICINES CORPORATION, US
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[54] **ANTICORPS ANTI-PODOCALYXINE ET LEURS METHODES D'UTILISATION**
[72] BABCOOK, JOHN STEPHEN, CA
[72] HEDBERG, BRADLEY JOHN, CA
[72] HUGHES, MICHAEL R., CA
[72] MCNAGNY, KELLY MARSHALL, CA
[72] ROSKELLEY, CALVIN D., CA
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[71] UNIVERSITY OF BRITISH COLUMBIA, CA
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[54] **TECHNIQUE DE CHARGE D'HYDROGENE GAZEUX A BASSE PRESSION AVEC CONTROLE EN TEMPS REEL**
[72] HE, ZHANG, CA
[72] MOURIS, JOZEF FRANCIS, CA
[71] ATOMIC ENERGY OF CANADA LIMITED, CA
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[54] **SYSTEME ET PROCEDE D'ESTAMPAGE A CHAUD DE COMPOSANTS**
[72] HIRSCHVOGEL, MARKUS, DE
[72] FOLEY, MATTHEW, DE
[71] MAGNA INTERNATIONAL INC., CA
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[25] EN
[54] **PACKAGE FOR TOBACCO PRODUCTS OR TOBACCO RELATED COMMODITIES OR SMOKING DEVICES AND USE THEREOF**
[54] **EMBALLAGE POUR PRODUITS DE TABAC OU MARCHANDISES ASSOCIES A DU TABAC OU DISPOSITIFS A FUMER ET LEUR UTILISATION**
[72] HILL, TONY, DE
[72] URBAN, BJORN, DE
[71] REEMTSMA CIGARETTENFABRIKEN GMBH, DE
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[54] **PLATEFORME DE VACCIN A SOUS-UNITES BASEE SUR DES RIBONUCLEOPROTEINES MULTIMERES COMPRENANT DES NUCLEOPROTEINES D'UN VIRUS A ARN A BRIN NEGATIF NON SEGMENTE COMME VECTEURS DE POLYPEPTIDES HETEROLOGUES**
[72] SALA, MONICA, FR
[72] JACOB, DARIA, FR
[72] TANGY, FREDERIC, FR
[71] INSTITUT PASTEUR, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[71] UNIVERSITE PARIS DIDEROT - PARIS 7, FR
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[54] **METHOD AND SYSTEM FOR CONTROLLING A JAW CRUSHER**
[54] **PROCEDE ET SYSTEME POUR COMMANDER UN CONCASSEUR A MACHOIRES**
[72] LINDSTROM, ANDERS, SE
[71] SANDVIK INTELLECTUAL PROPERTY AB, SE
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[54] **OUTILS DE MOULAGE A INSERTS ECHANGEABLES POUR FORMER DIVERSES PARTIES DE GEOMETRIES DIFFERENTES A PARTIR D'UN SEUL OUTIL**
[72] COOK, JOSEPH R., US
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[54] **APPAREIL ET METHODE DESTINES A UN DISPOSITIF DE RANGEMENT AUTONOME PORTATIF**
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[54] **SEPARATEUR D'EAU DOUBLE USAGE**
[72] YANG, BING, CN
[72] LI, JING-MING, CN
[71] XIAMEN RUNNER INDUSTRIAL CORPORATION, CN
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[54] **SYSTEME DE CODAGE D'IMAGE BASE SUR LA FORCE DE LIMITE**
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[72] LEI, SHAWMIN, US
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[54] **ELECTRODE MEDICALE COMPORTANT UN ELEMENT THERMOSENSIBLE**
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[72] GARSTKA, ERICK, US
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[54] **COMPOSITIONS CONTAINING NUCLEOSIDES AND MANGANESE AND THEIR USES**
[54] **COMPOSITIONS CONTENANT DES NUCLEOSIDES DE PURINE ET DU MANGANESE ET UTILISATIONS DE CELLES-CI**
[72] DALY, MICHAEL J., US
[72] GAIDAMAKOVA, ELENA K., US
[72] MATROSOVA, VERA K., US
[72] LEVINE, RODNEY L., US
[72] WEHR, NANCY B., US
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[72] FUNKHOUSER, GARY P., US
[72] KELLUM, MATTHEW, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **COMPOSITIONS PHARMACEUTIQUES DE RHEINE OU DE DIACEREINE**
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[72] JAIN, GIRISH KUAMR, IN
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[54] **FORMULATIONS CONTENANT UN LIPIDE**
[72] MANOHARAN, MUTHIAH, US
[72] RAJEEV, KALLANTHOTTAHIL G., US
[72] AKINC, AKIN, US
[72] NARAYANANNAIR, JAYAPRAKASH K., US
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[54] **TERMINAL DE DECODAGE D'AVANT-GARDE DOTE D'UN DISPOSITIF D'APPEL VIDEO**
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[71] COMCAST IP HOLDINGS I. LLC, US
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[54] **SYSTEME POUR CIBLER DES COMMUNICATIONS BASEES SUR LA LOCALISATION**
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[72] HAMMOND, JOHN RUSSELL, US
[72] MCALILEY, JAMES HODGE, US
[71] MUZAK LLC, US
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[54] **STRUCTURE D'ETAGERE POUR UN PRESENTOIR GEANT**
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[72] WIND, TOM, US
[71] HUSSMAN CORPORATION, US
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[72] GUNTHER, ROLF W., DE
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[41] 2009-04-16
[62] 2,701,810
[30] DE (07019657.1) 2007-10-08

[21] **2,927,369**
[13] A1
[51] **Int.Cl. F24F 13/14 (2006.01) F04D 25/14 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR CONTROLLING AIR FLOW OF AN EXTRACTION FAN**
[54] **APPAREIL ET METHODE DE REGULATION DU DEBIT D'AIR D'UN VENTILATEUR D'EXTRACTION**
[72] LABRECQUE, ROBERT, CA
[71] GROUPE RO-MAIN INC., CA
[22] 2011-07-29
[41] 2012-06-13
[62] 2,822,971
[30] CA (2725245) 2010-12-13
[30] CA (2737208) 2011-04-12

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[21] **2,927,389**
[13] A1
[51] **Int.Cl. H01Q 1/44 (2006.01) H01Q 9/16 (2006.01) H03H 7/38 (2006.01) H04R 3/00 (2006.01)**
[25] EN
[54] **ANTENNA DESIGN FOR FM RADIO RECEIVERS**
[54] **CONCEPTION D'ANTENNE POUR DES RECEPTEURS RADIO FM**
[72] PEYLA, PAUL J., US
[72] KROEGER, BRIAN WILLIAM, US
[71] IBIQUITY DIGITAL CORPORATION, US
[22] 2008-09-25
[41] 2009-04-02
[62] 2,700,676
[30] US (11/861,479) 2007-09-26

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[21] **2,927,439**
[13] A1
[51] **Int.Cl. A47G 19/22 (2006.01) A47G 21/18 (2006.01) A61J 9/00 (2006.01) B65D 47/06 (2006.01)**
[25] EN
[54] **SPOUT FOR A CUP ASSEMBLY**
[54] **BEC DESTINE A UN GOBELET**
[72] RANDOLPH, ROSS STEVEN, US
[72] SEJNOWSKI, JOSEPH PAUL, US
[71] EDGEWELL PERSONAL CARE CANADA, ULC, CA
[22] 2004-04-01
[41] 2004-10-21
[62] 2,834,743
[30] US (10/404,919) 2003-04-01

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[21] **2,927,466**
[13] A1
[51] **Int.Cl. H04W 28/04 (2009.01) H04W 72/04 (2009.01) H04L 1/18 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR DYNAMICALLY ADJUSTING DATA TRANSMISSION PARAMETERS AND CONTROLLING H-ARQ PROCESSES**
[54] **PROCEDE ET APPAREIL D'AJUSTEMENT DYNAMIQUE DES PARAMETRES DE TRANSMISSION DES DONNEES ET DE COMMANDE DE PROCESSUS H-ARQ**
[72] TERRY, STEPHEN E., US
[71] INTERDIGITAL TECHNOLOGY CORPORATION, US
[22] 2005-06-03
[41] 2005-12-29
[62] 2,569,651
[30] US (60/578,728) 2004-06-10

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[21] **2,927,478**
[13] A1
[51] **Int.Cl. A61B 34/30 (2016.01) A61B 17/94 (2006.01)**
[25] EN
[54] **PLATFORM LINK WRIST MECHANISM**
[54] **MECANISME DE POIGNET RELIE A UNE PLATE-FORME**
[72] WALLACE, DANIEL T., US
[72] ANDERSON, S. CHRISTOPHER, US
[72] MANZO, SCOTT, US
[71] INTUITIVE SURGICAL, INC., US
[22] 2002-06-28
[41] 2003-01-09
[62] 2,792,000
[30] US (60/327,702) 2001-10-05

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[21] **2,927,532**
[13] A1
[51] **Int.Cl. G06F 9/52 (2006.01) G06Q 40/04 (2012.01) G06F 15/16 (2006.01) H04L 7/00 (2006.01)**
[25] EN
[54] **SYNCHRONIZED PROCESSING OF DATA BY NETWORKED COMPUTING RESOURCES**
[54] **TRAITEMENT SYNCHRONISE DE DONNEES PAR RESSOURCES DE CALCUL EN RESEAU**
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[72] AISEN, DANIEL, CA
[72] PARK, ROBERT, CA
[72] SCHWALL, JOHN, CA
[72] STEINER, RICHARD, CA
[72] ZHANG, ALLEN, CA
[72] POPEJOY, THOMAS L., CA
[71] ROYAL BANK OF CANADA, CA
[22] 2010-06-08
[41] 2011-01-11
[62] 2,707,196
[30] US (61/285,375) 2009-12-10

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[13] A1
[51] **Int.Cl. C07C 229/36 (2006.01) A61K 38/27 (2006.01) A61P 5/06 (2006.01) C07C 235/70 (2006.01) C07C 237/32 (2006.01) C07C 251/00 (2006.01) C07C 317/48 (2006.01) C07C 323/63 (2006.01) C07D 209/38 (2006.01) C07D 307/83 (2006.01) C07D 317/14 (2006.01) C07K 1/00 (2006.01) C07K 1/113 (2006.01) C07K 14/61 (2006.01) C12N 15/00 (2006.01) C12P 21/00 (2006.01)**
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[72] NORMAN, THEA, US
[72] DRIVER, RUSSELL, US
[71] AMBRX, INC., US
[22] 2005-12-21
[41] 2006-06-29
[62] 2,590,590
[30] US (60/639,195) 2004-12-22
[30] US (60/638,527) 2004-12-22
[30] US (60/638,418) 2004-12-22
[30] US (60/696,068) 2005-07-01
[30] US (60/696,302) 2005-07-01
[30] US (60/696,210) 2005-07-01

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[21] **2,927,597**
[13] A1
[51] **Int.Cl. A63F 13/79 (2014.01) G07F 17/32 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR MAINTAINING ANONYMITY IN A GAMING OR OTHER ENVIRONMENT**
[54] **SYSTEMES ET METHODES POUR CONSERVER L'ANONYMAT DANS UN ENVIRONNEMENT DE JEU OU AUTRE ENVIRONNEMENT**
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[72] CAPUANO, JOHN, US
[71] BGC PARTNERS, INC., US
[22] 2007-04-27
[41] 2007-10-27
[62] 2,597,014
[30] US (60/745,841) 2006-04-27
[30] US (11/741,132) 2007-04-27

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[21] **2,927,607**
[13] A1
[51] **Int.Cl. G06F 9/52 (2006.01) G06Q 40/04 (2012.01) G06F 15/16 (2006.01)**
[25] EN
[54] **SYNCHRONIZED PROCESSING OF DATA BY NETWORKED COMPUTING RESOURCES**
[54] **TRAITEMENT SYNCHRONISE DE DONNEES PAR RESSOURCES DE CALCUL EN RESEAU**
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[72] STEINER, RICHARD, CA
[72] ZHANG, ALLEN, CA
[72] POPEJOY, THOMAS L., CA
[71] ROYAL BANK OF CANADA, CA
[22] 2010-06-08
[41] 2011-01-11
[62] 2,707,196
[30] US (61/285,375) 2009-12-10

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[21] **2,927,608**
[13] A1
[51] **Int.Cl. G06F 3/0488 (2013.01) G06F 3/0484 (2013.01) G06F 17/24 (2006.01)**
[25] EN
[54] **METHODS AND GRAPHICAL USER INTERFACES FOR EDITING ON A MULTIFUNCTION DEVICE WITH A TOUCH SCREEN DISPLAY**
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[72] ANZURES, FREDDY ALLEN, US
[72] VAN OS, MARCEL, US
[72] WILLIAMSON, RICHARD, US
[72] FORSTALL, SCOTT, US
[72] LEMAY, STEPHEN O., US
[71] APPLE INC., US
[22] 2010-03-11
[41] 2010-09-23
[62] 2,755,796
[30] US (61/160,698) 2009-03-16
[30] US (12/565,751) 2009-09-24
[30] US (12/565,760) 2009-09-24
[30] US (12/565,757) 2009-09-24
[30] US (12/565,755) 2009-09-24
[30] US (12/565,759) 2009-09-24
[30] US (12/565,750) 2009-09-24
[30] US (12/565,752) 2009-09-24
[30] US (12/565,756) 2009-09-24
[30] US (12/565,754) 2009-09-24
[30] US (12/565,753) 2009-09-24

[21] **2,927,749**
[13] A1
[51] **Int.Cl. G02B 3/14 (2006.01) G02C 7/08 (2006.01)**
[25] EN
[54] **IMPROVED NON-ROUND FLUID FILLED LENS OPTIC**
[54] **OPTIQUE A LENTILLE REMPLIE DE FLUIDE NON RONDE AMELIOREE**
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[72] SCHNELL, URBAN, CH
[72] HAROUD, KARIM, CH
[72] JAEGER, HANS, CH
[72] NIBAUER, LISA, US
[72] LOSER, PASCAL, CH
[72] EGAN, WILLIAM, US
[71] ADLENS BEACON, INC., US
[22] 2010-10-12
[41] 2011-04-21
[62] 2,777,713
[30] US (61/251,155) 2009-10-13
[30] US (12/848,910) 2010-08-02

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NAGAI, SATOSHI 2,749,357
NAGY, THOMAS 2,676,258
NAKAJIMA, TOSHIHARU 2,597,257
NAKAMURA, MASAYA 2,675,953
NAKAMURA, SHINICHIRO 2,775,024
NAKAMURA, TOSHIKAZU 2,675,953
NAKANO, KAZUHIRO 2,788,649
NALCO COMPANY 2,750,187
NAM, HAKHYUN 2,679,617
NARAYANAN, SRINIVASA P. 2,808,381
NARCISO, HUGH 2,523,777
NATIONAL HEALTH RESEARCH INSTITUTES 2,818,944
NATIONAL OILWELL VARCO, L.P. 2,887,329
NAUMOV, ALEKSANDR NIKOLAEVICH 2,829,206
NAZIR, ZARGHUN 2,708,889
NEC CORPORATION 2,755,962
NEEL, DONALD VAUGHIN 2,693,018
NELSON, ROBERT RUSSELL 2,643,833
NEOPRO LABS, LLC 2,587,985
NESTEC S.A. 2,687,894
NETO, RAPHAEL 2,788,649
NETTLES, HEATHER 2,709,712
NEUBERGER, WOLFGANG 2,647,000
NEUMANN, REUBEN 2,869,188
NEW VENT DESIGNS, INC. 2,714,171
NG, HEIN TSOENG (MEDARD) 2,669,920
NGUYEN, LUAN CAO TUONG 2,710,021
NGUYEN, MINH 2,599,125
NGUYEN, THANH N. 2,842,404
NIIGATA UNIVERSITY 2,647,580
NIKOLAYCHIK, VICTOR 2,529,754
NINDL, DANIEL 2,819,292
NIPPON STEEL & SUMIKIN ENGINEERING CO., LTD. 2,843,842
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,733,649
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,831,305
NIPPON SUISAN KAISHA, LTD. 2,597,257
NIRUKHE, ASHWINI BHAGAVAN 2,841,236
NISHIDA, TOMOHIRO 2,846,916
NISHIKAWA, KAZUHIRO 2,828,366
NISHIYAMA, MASAHIKO 2,654,978
NITTA, HIROAKI 2,825,453
NITTO DENKO CORPORATION 2,750,617
NOGUERA-TROISE, IRENE 2,672,622
NORRIS, ROBERT 2,651,914
NORTHWESTERN UNIVERSITY 2,655,166
NOVOZYMES A/S 2,592,104
NOVOZYMES NORTH AMERICA, INC. 2,592,104
NOYES, BERTRAM S., JR. 2,665,799
NTAVOS, VASILEIOS 2,776,433
NUOVO PIGNONE S.P.A. 2,651,746
O'CONNOR, JOSEPH G. 2,509,361
O'CONNOR, JOSEPH G. 2,697,875
O'KEEFE, CHRISTOPHER D. 2,740,356
O'LEARY, EDWARD A. 2,810,360
O'MAHONY, DONOGH 2,682,162
ODA, TOSHIKANE 2,696,988
ODOM, RICHARD C. 2,722,199
OGANE, SHUN 2,878,181
OGASAWARA, SHINYA 2,647,580
OGAWA, KEIKO 2,750,617
OH, PHILIP 2,572,451
OHBA, AKIO 2,842,301
OHE, TARO 2,733,649
OJANEN, MARJA 2,747,183
OKA, TOSHIAKI 2,696,216
OKABE, SEIJI 2,810,137
OKANO, HIDEYUKI 2,675,953
OLDANI, DARIO 2,693,114
OLEGARIO, RAQUEL M. 2,622,543
OLERUD, SVEN 2,701,174
OLIVER, ROBERT GEORGE 2,815,652
OLSSON, LARS-INGE 2,702,931
OLTMAN, WILLIAM T. 2,740,822
ONGC ENERGY CENTRE TRUST OIL AND NATURAL GAS CORPORATION LIMITED (ONGC) 2,841,236
ONODERA, SHUNETSU 2,633,747
ONTON, ANN LOUISE 2,691,002
OPC LASER SYSTEMS, LLC 2,622,301
OPSENS SOLUTIONS INC. 2,787,534
ORMAT TECHNOLOGIES INC. 2,718,367
ORTOVIVA AB 2,701,174
ORZELL, SUSAN M. 2,838,266
OSAKA UNIVERSITY 2,675,953
OSHIMA, TADASHI 2,846,916
OTOR 2,719,046
OTSUKA, HIROSHI 2,749,357
OTTAVIANI, ANGELO 2,693,114
OTTEN, HANS 2,639,218
OUILLETTE, PAUL 2,740,784
OVOKAITYS, TODD F. 2,702,909
OWEN, GARY M. 2,690,506
OWENS CORNING INTELLECTUAL CAPITAL, LLC 2,692,279
OXFORD, PHILIP JAMES 2,665,703
PACCAR INC 2,903,461
PACCAR INC 2,904,362
PACKER, SCOTT M. 2,779,075
PADGETT, MICHAEL 2,700,967
PAHLCK, HAROLD E. 2,680,749
PAKKALA, JAMES L. 2,655,443
PALECZNY, TODD ROBERT 2,708,020
PALMROOS, JOH ERIK MICHAEL 2,709,184
PANGALOS, MENELAS N. 2,619,491
PANKOW, MARK LEE 2,686,681
PAPADOPOULOS, NICHOLAS J. 2,672,622
PAPASAKELLARIOU, ARIS 2,750,580
PAQUIN, MAURICE 2,509,361
PAQUIN, MAURICE R. 2,697,875
PARATA SYSTEMS, LLC 2,690,506
PARHAD, PRAKASH SANTOSHRAO 2,841,236
PARKER, CHARLES 2,797,457
PARMETER, LARRY J. 2,832,060
PARRAMON, JORDI 2,813,061
PARRAMON, JORDI 2,813,082
PARVATALU, DAMARAJU 2,841,236
PATRY, JOCELYN 2,715,490
PAVEDRAIN, LLC 2,712,041
PAYPAL, INC. 2,518,482
PBI PERFORMANCE PRODUCTS, INC. 2,763,083
PEARCY, TIMOTHY 2,803,375
PELTON, GREGORY D. 2,579,718
PENROD, JASON BLAKE 2,753,013

Name	Patent No.
PEREGO, MICHELE	2,693,114
PEREIRA, EDNA F. R.	2,583,439
PEREIRA, EDNA F. R.	2,767,961
PEREIRA, SUELI	2,788,649
PERRIN, ELODIE	2,726,650
PERRON, NATHAN R.	2,794,018
PERROUD, XAVIER	2,801,355
PERSENAIRE, OLIVIER	2,828,520
PETERSEN, DEAN M.	2,819,742
PETERSEN, ROLF	2,669,392
PETERSON, JEREMY	2,779,075
PETERSON, RONALD G.	2,897,325
PETERSON, SCOTT	2,699,530
PETROVIC, JOHN	2,809,075
PETROVIC, VICTOR	2,809,075
PFEFFERKORN, JEFFREY A.	2,841,237
PFIZER INC.	2,841,237
PHILIP MORRIS PRODUCTS S.A.	2,622,543
PHILIPP, C. KELLY	2,825,719
PHILIPP, CHRISTOPHER	2,613,277
PHULL, MANJINDER SINGH	2,708,820
PICH, RENE	2,700,244
PIERCE, ALBERT	2,709,301
PIERCE, SKIP A.	2,805,802
PILARCZYK, ERIC	2,675,721
PILGERAM, KYLE CRAIG	2,821,609
PILLING, JENS	2,716,779
PINERO GONZALEZ, ELADIO	2,755,704
PIPESAK INC.	2,844,346
PIRAMAL IMAGING SA	2,667,395
PIRKHALO, ALEKSEY	2,681,867
PLASSE, ERNEST W.	2,842,109
PLASTIC SAFETY SYSTEMS, INC.	2,747,960
PLASTIPAK PACKAGING, INC.	2,686,284
POLLOCK, RICHARD JAMES	2,891,051
POLYWORKS, INC.	2,744,772
POM WONDERFUL, LLC	2,653,305
POPP, JAMES B.	2,620,794
PORITZ, MARK AARON	2,680,121
PORTO, JAMES DAL	2,825,233
POST, JOHANNES JELLE	2,723,849
POTTENGER, JOHN	2,700,967
POULSEN, JENS KRISTIAN	2,760,220
POULSEN, JENS KRISTIAN	2,792,358
POWELL, DAVID REED	2,672,049
POWELL, G. DOUGLAS	2,711,835
POWERS, THOMAS H.	2,733,004
PRABHU, BANTWAL NARAYANA	2,841,236
PRASAD, BANDARI RAJENDRA	2,682,384
PRASSE, CHRISTOPH	2,787,187
PRATT & WHITNEY CANADA CORP.	2,638,609
PRC-DESOTO INTERNATIONAL, INC.	2,837,813
PRECISION ENERGY SERVICES, INC.	2,722,199
PREININGER, MARTIN	2,665,703
PRESIDENT AND FELLOWS OF HARVARD COLLEGE	2,599,125
PRINGLE, DOUGLAS	2,674,453
PRINGLE, DOUGLAS	2,674,470
PROBI AB	2,625,074
PROCHAZKA, JAN, JR.	2,839,230
PROCHAZKA, JAN, SR.	2,839,230
PROELS, MARKUS	2,731,312
PROFOUNDA, INC.	2,901,669
PROTASOV, VADIM	2,806,971
PRYOR, WILLIAM M.	2,700,967
PUSTANYK, B. KARL	2,824,549
PYROTEK, INC.	2,718,051
QAMHIYEH, ZIYAD	2,693,578
QI, LING	2,755,437
QIAN, CHANGGENG	2,680,778
QIU, SHIGANG S.	2,808,973
QUALCOMM INCORPORATED	2,674,640
QUALCOMM INCORPORATED	2,815,214
QUEZADA, CAROL	2,702,608
QUINTANA, ROBERT	2,828,520
RACINE, RONALD JAY	2,452,945
RAE, CAMERON FRANCIS	2,716,748
RAIMARCKERS, NICOLAS	2,646,663
RAINES, GARRY F.	2,823,299
RAKE, KENNETH W. (DECEASED)	2,825,233
RAKUTEN, INC.	2,804,083
RAKUTEN, INC.	2,837,687
RALBOVSKY, JANET L.	2,691,776
RAMON MORENO, JOSE LUIS	2,755,704
RAMPA VERBINDUNGSTECHNIK GMBH & CO. KG	2,771,001
RAO, DHARMARAJ RAMACHANDRA	2,708,820
RAPTA, MIROSLAV	2,707,981
RASK, CAROLA	2,625,074
RASMUSSEN, NEIL	2,637,351
RAWLINGS, DIANA C.	2,672,296
RAYMOND, GERALD	2,700,273
RAYTHEON COMPANY	2,699,959
REA, JUDITH ANN	2,848,033
REDSTONE, JOSHUA	2,808,381
REED, SCOTT ALAN	2,825,694
REGENERON PHARMACEUTICALS, INC.	2,672,622
REGLOS, JOEY CAMIA	2,697,628
REHRIG PACIFIC COMPANY	2,678,564
REIERSON, ROBERT LEE	2,694,024
REISCH, HELGE A.	2,802,294
REMENIERAS, JEAN-PIERRE	2,728,745
RENAUD, GUILLAUME	2,728,745
RESOMATION LIMITED	2,729,447
RESTAURANT TECHNOLOGY, INC.	2,699,530
RESTER, ULRICH	2,692,859
REYNOLDS CONSUMER PRODUCTS LLC	2,711,835
RHEEM MANUFACTURING COMPANY	2,829,847
RHEIN, HANSPETER	2,595,349
RHODES TECHNOLOGIES	2,802,294
RHODIA OPERATIONS	2,694,024
RHODIA OPERATIONS	2,755,437
RICHON, VICTORIA M.	2,671,976
RIEGER, KATHRYN	2,769,030
RIESCO, CARL	2,675,721
RIETHMANN, HANS	2,788,649
RIGEL PHARMACEUTICALS, INC.	2,633,035
RIIHIOJA, VESA-MATTI	2,747,183
RIMAR, STEVEN V.	2,600,099
RIMIDI DIABETES, INC.	2,880,202
RINGBECK, JOACHIM	2,680,091
RIO TINTO ALCAN INTERNATIONAL LIMITED	2,738,719
RIVERA, ADRIAN	2,779,263
RIZZO, STEVEN CARMEN	2,580,104
ROBIN, MARK L.	2,695,229
ROCK-TENN SHARED SERVICES, LLC	2,604,390
ROCKWELL AUTOMATION TECHNOLOGIES, INC.	2,580,104
RODRIGUEZ GARCIA, SALVADOR CRISTOBAL	2,755,704
ROEHRIG, SUSANNE	2,692,859
ROGERS COMMUNICATIONS INC.	2,810,360
ROGERS COMMUNICATIONS INC.	2,832,918
ROGERS, DANICA	2,710,021
ROHRER, BAERBEL	2,794,018
ROLLS-ROYCE CONTROLS AND DATA SERVICES LIMITED	2,768,445
RONGVE, KNUT	2,828,249
RONHOVD, TOR-ODD	2,828,249
ROSE, ERIC P.	2,572,537
ROSE, SAMUEL D.	2,821,115
ROSE, SCOTT DOUGLAS	2,811,771
ROSENFELD, DOV	2,579,718
ROSENZWEIG, MAX	2,734,240
ROSINKO, MIKE	2,769,030
ROSLUND, RICHARD N.	2,848,646
ROTHER, RUSSELL P.	2,644,020
ROUBIN, GARY	2,529,754
ROUTIER, PASCAL	2,649,397
ROY, SUBRATA	2,705,992
ROY, TODD J.	2,672,627
ROYAN, RENAUD GABRIEL CONSTANT	2,652,679
ROYMANS, DIRK ANDRE E.	2,672,628
RUDOLPH, JOHN	2,784,636
RUTMAN, MATTHEW	2,848,646
RYBAK, KONSTANTIN VYACHESLAVOVICH	2,584,517
RYSER, ANTOINE	2,687,894
RYU, SEUNG-KYUN	2,426,648
S.P.C.M. SA	2,700,244
SABER, NIMA	2,900,179
SACRIPANTE, GUERINO G.	2,808,973
SAFFRIN, PAUL A.	2,683,329
SAGAR, PREM	2,805,885
SAHA, SHOUMEN	2,660,006
SAID, KEVIN FRANCIS	2,796,886
SAINT, SEAN	2,769,030
SAITO, AKIHIKO	2,647,580

SAITO, HIDEYUKI 2,842,301
SAITO, TSUGUYUKI 2,705,970
SALTIGO GMBH 2,765,897
SAMPSON, RAY 2,699,959
SAMSUNG ELECTRONIC CO., LTD. 2,804,939
SAMSUNG ELECTRONICS CO., LTD 2,876,799
SAMSUNG ELECTRONICS CO., LTD. 2,750,580
SAMSUNG ELECTRONICS CO., LTD. 2,770,995
SAMSUNG ELECTRONICS CO., LTD. 2,805,230
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SAMSUNG ELECTRONICS CO., LTD. 2,877,229
SANDLIE, INGER 2,517,054
SANDOVAL, SERGIO 2,802,294
SANDQVIST, AJSE 2,702,931
SANTERRE, PAUL J. 2,571,320
SARANGAPANI, RAJESH 2,805,885
SARGEANT, BRUCE 2,572,537
SARIOGLU, GUNER R. 2,699,681
SASUGA, DAISUKE 2,729,408
SAUGNAC, FREDERIC 2,680,263
SAVRASOVA, EKATERINA ALEKSEEVNA 2,584,517
SCALESE, ROBERT F. 2,842,404
SCARROTT, PETER MYKOLA 2,854,231
SCHIEDNER, GUDRUN 2,629,211
SCHINKEL, FRANK 2,702,931
SCHLATTER, ULRICH 2,639,773
SCHLUMBERGER CANADA LIMITED 2,621,896
SCHLUMBERGER CANADA LIMITED 2,633,747
SCHLUMBERGER CANADA LIMITED 2,635,101
SCHLUMBERGER CANADA LIMITED 2,707,134
SCHLUMBERGER CANADA LIMITED 2,806,971
SCHLUMBERGER CANADA LIMITED 2,816,383
SCHMIDT, HARVEY E. 2,902,295
SCHMIDT, WOLFGANG 2,787,187
SCHMITT, BENOIT 2,635,101
SCHMITT-WILLICH, HERIBERT 2,667,395
SCHMITZ, HARALD 2,681,298
SCHNEIDER ELECTRIC IT CORPORATION 2,637,351
SCHNITZER, JAN E. 2,572,451
SCHOENFISCH, MARK H. 2,606,565
SCHOMAKER, ELWIN 2,612,858
SCHREINER GROUP GMBH & CO. KG 2,666,487
SCHREMPF, RUDOLPH A. 2,707,849
SCHROEDER, DENNIS 2,572,537
SCHROEDER, JOHN E. 2,887,776
SCHTEINGART, CLAUDIO D. 2,667,155
SCHUERING, ANDREAS 2,792,909
SCHWEFER, MEINHARD 2,696,028
SCIENTIFIC GAMES HOLDINGS LIMITED 2,697,788
SEEMANN, CONNY 2,680,091
SEGAWA, HIROYUKI 2,842,301
SEIFERT, FRANK 2,696,028
SEIFORD, DONALD S. 2,771,780
SEMEDARD, JEAN-CLAUDE 2,718,075
SENOSIAIN AGUILAR, JUAN AURELIO 2,717,900
SEO, HANBYUL 2,827,075
SGL KUMPERS GMBH & CO. KG 2,824,244
SHANGHAI HENGRUI PHARMACEUTICAL CO. LTD. 2,673,164
SHANGHAI HENGRUI PHARMACEUTICAL CO., LTD. 2,712,352
SHARKNINJA OPERATING LLC 2,734,240
SHARMA, VIKHYAT 2,694,194
SHARON, EYAL M. 2,808,381
SHAW INDUSTRIES GROUP, INC. 2,807,853
SHAW, RACHAEL V. 2,701,765
SHEI, STEVEN M. 2,698,788
SHELEKHIN, TATIANA E. 2,691,776
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,704,076
SHEN, GUANGYUAN 2,712,352
SHEN, XI 2,709,111
SHEN, XI 2,709,122
SHEN, XI 2,709,161
SHI, JESS W. 2,813,061
SHI, JESS W. 2,813,082
SHI, JINGJING 2,709,122
SHIA, KAK-SHAN 2,818,944
SHIEH, JESSE 2,660,006
SHIELS, BRIAN P. 2,763,083
SHIH, RUEY-FU 2,844,556
SHIN, JAE HO 2,606,565
SHINE, DAVID B. 2,523,777
SHINTANI, PETER 2,816,703
SHIOHARA, HIROAKI 2,708,447
SHIPLEY, JOHN 2,835,877
SHIRAISHI, NOBUYUKI 2,729,408
SHRINERS HOSPITALS FOR CHILDREN 2,674,453
SHRINERS HOSPITALS FOR CHILDREN 2,674,470
SHULTS, JAMES R. 2,709,184
SIDNEY KIMMEL CANCER CENTER 2,572,451
SIEFERT, ROLF 2,696,028
SIEGEL, STEPHAN 2,692,859
SIENKOWSKI, BRUCE A. 2,740,822
SIGNATURE R&D HOLDINGS, LLC 2,534,342
SILVERMAN, JEFFREY A. 2,703,044
SIMEON, BERNARD 2,646,663
SIMINUK, MARK 2,825,233
SINCLAIR, DAVID 2,599,125
SINGH, RAJINDER 2,633,035
SKAKOON, JAMES G. 2,803,375
SKELTON, JOHN 2,509,361
SKRANC, WOLFGANG 2,708,889
SKUBATCH, HANNA 2,587,985
SLIVINSKAYA, EKATERINA ALEKSANDROVNA 2,584,517
SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH 2,671,976
SMED, MOGENS 2,796,997
SMITH & NEPHEW, INC. 2,701,393
SMITH, ANDREW 2,716,746
SMITH, ANDREW 2,719,716
SMITH, BRIAN NORMAN 2,571,255
SMITH, CHRISTOPHER DAVID 2,689,247
SMITH, DARRIN 2,752,350
SMITH, ERIC 2,672,622
SMITH, JACK 2,823,851
SMITH, KENNETH C. 2,604,390
SMS GROUP GMBH 2,792,909
SNECMA 2,649,397
SNECMA 2,652,679
SNITOW, JON 2,660,006
SNYDER, MARCIA 2,702,608
SOBE, LIOR 2,612,433
SOEHNLE INDUSTRIAL SOLUTIONS GMBH 2,641,058
SOHN, YU-MI 2,804,939
SOLAR MOYA, LORENA 2,755,704
SONG, HAK-SUP 2,770,995
SONG, HEYUAN 2,847,372
SONNENBERG, JEFF 2,630,867
SONY COMPUTER ENTERTAINMENT INC. 2,842,301
SONY CORPORATION 2,816,703
SOONG, CHEE-LEONG 2,592,104
SORENSEN, NIELS MARTIN 2,530,522
SORENSEN, PETER 2,530,522
SOUCY, OLIVIER 2,831,060
SPACEY, KEITH CHARLES 2,791,468
SPECTRA7 MICROSYSTEMS (IRELAND) LIMITED 2,848,033
SPEDDING, ISAAC 2,860,401
SPENCER, ROBERT H. 2,667,155
SPICHAL, LUKAS 2,657,516
SPIETH, WERNER 2,790,241
SPINDLER, FELIX 2,708,889
SPIRA, DANIEL 2,831,060
STANEK, MICHAEL 2,708,889
STANHOPE, THOMAS SPENCER 2,882,176
STANISLAWSKI, PAULINE CAROL 2,714,662
STARKE, PETER 2,792,909
STASKO, NATHAN 2,606,565
STATOIL PETROLEUM AS 2,700,698
STEDMAN, MARGARET 2,698,803
STEEL, RUSSELL J. 2,779,075
STEINER, URS 2,783,356
STELLA, MARK EDWARD 2,828,747
STEPHENS, SALLY 2,698,803
STEVENS, BENJAMIN 2,841,237
STEWART, SAMUEL R. 2,850,628

STOLLER, CHRISTIAN 2,621,896
STOODY COMPANY 2,642,764
STOSSEL, THOMAS P. 2,545,718
STRACHAN, JOHN SCOTT 2,702,909
STRATERRA INC. 2,651,914
STRATTON, ROBERT CHRISTOPHER 2,781,413
STRAUB, HENRY CHARLES 2,712,451
STREETER, GARY R. 2,697,788
STRNAD, MIROSLAV 2,657,516
STRONG, BENJAMIN D. 2,604,390
STRONG, LYNN CURTIS 2,825,694
STRYKER CORPORATION 2,613,277
STURGES, ABBY ELIZABETH 2,681,867
STYMIEST, JAKE L. 2,802,294
SU, KON 2,426,648
SUEIRAS-DIAZ, JAVIER 2,667,155
SUGIMOTO, SHINTA 2,696,988
SUGIYAMA, HITOSHI 2,633,747
SUKHATME, VIKAS P. 2,496,253
SULLIVAN, ALEXANDER 2,729,447
SUMNICHT, DANIEL W. 2,646,559
SUN, YU 2,655,390
SUNDEM, STUART 2,769,030
SUNESIS PHARMACEUTICALS, INC. 2,703,044
SUZHOU OST ADVANCED MATERIALS CO., LTD. 2,847,372
SUZUKI, YASUHIRO 2,824,969
SVEDBERG, JOHAN 2,681,091
SVENSSON STARK, JAN ROBERT CHRISTIAN 2,860,673
SVENSSON, JAN R. 2,743,319
SVENSSON, MARKUS 2,702,931
SVENSTRUP, NIELS 2,692,859
SWENSON, KIRK D. 2,641,864
SYMETIS SA 2,703,665
SYSTAGENIX WOUND MANAGEMENT IP CO. B.V. 2,698,803
SZCZEBAK, MARCIN 2,845,655
SZUCOVA, LUCIE 2,657,516
T-MOBILE USA, INC. 2,620,165
TAGUE, CHRIS M. 2,613,277
TAIWAN FULGENT ENTERPRISE CO., LTD. 2,809,382
TAIWAN FULGENT ENTERPRISE CO., LTD. 2,809,525
TAKABE, HIDEKI 2,733,649
TAKAHASHI, MASAYUKI 2,755,962
TAKAMI, SHINYA 2,837,687
TAKAMIYA, TOSHITO 2,810,137
TAKEDA, TETSURO 2,647,580
TAL, MICHAEL 2,871,742
TAMAMURA, TADAYOSHI 2,775,024
TAN, XIANG-YANG 2,619,491
TANAKA, NOBUYUKI 2,708,447
TANAKA, KAYOKO 2,730,649
TANAKA, KAYOKO 2,730,667
TANDEM DIABETES CARE, INC. 2,769,030
TANG, GUANGLIANG 2,837,813
TANG, PENG CHO 2,712,352
TANG, PENGCHO 2,673,164
TANIMOTO, KEIJI 2,654,978
TARDIF, DENIS 2,638,609
TATAKE, JAYANT G. 2,691,002
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ERASMUS UNIVERSITEIT MEDISCH CENTRUM ROTTERDAM 2,928,012
ERDTMANN, MATTHEW 2,927,785
ERGAS, RAYMOND 2,927,914
ERICKSON, CRAIG 2,926,645
ERICKSON, DONOVAN L. 2,927,846
ERICSSON AB 2,927,890
ESCHBACH, JEFFREY 2,928,041
ESKENAZI, DAVID 2,927,627
ESKENAZI, DAVID 2,927,643
ESSENTRA POROUS TECHNOLOGIES CORP. 2,927,395
ETHICON, INC. 2,927,976
EVANS, JOHN GERARD 2,927,399
EVANS, PAUL ANDREW 2,928,001
EVANS, ROBERT K. 2,927,431
EVANS, ROBERT K. 2,927,434
EVONIK DEGUSSA GMBH 2,927,891
EWART, IAN 2,927,888
EXCO TECHNOLOGIES LIMITED 2,927,655
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,924,695
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,925,406
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,925,410
FABER, RICHARD D. 2,927,913
FACEBOOK, INC. 2,927,445
FANG, JIM-MIN 2,927,699
FARINA, PAOLO MARIA 2,927,872
FARREN, DAVID MICHAEL 2,926,403
FAUCETTE, RYAN 2,927,824
FAULKNER, GRAHAME EDWARD 2,927,867
FEICHTENSCHLAGER, BERNHARD 2,927,948
FELS, LUDER M. 2,927,750
FENG, QING 2,927,831
FENG, XIANGXIANG 2,927,519
FEOLA, ROLAND 2,927,402
FEREYRE, PIERRE 2,927,430
FERGUSON, HUGH CAMERON 2,928,019
FEROZEPURWALLA, ASHKAN 2,927,590
FERREIRA, THIERRY 2,927,951
FERRIS, FRANK R., JR. 2,927,433
FERRU-CLEMENT, ROMAIN 2,927,951
FETZER, ADAM 2,927,682
FIEDEL, OLGA 2,927,891
FIHL, THEA 2,927,680
FIHL, THEA 2,927,686
FILIN, ALEKSANDR IVANOVICH 2,927,566
FILOSI, ANDREAS 2,927,523
FINGER, PAUL T. 2,927,500
FINLAY, TRAVIS K. 2,928,008
FISHER CONTROLS INTERNATIONAL LLC 2,927,464
FISHER CONTROLS INTERNATIONAL LLC 2,927,692
FISHER, KERRY DAVID 2,927,968
FISHER, STEVEN 2,927,624
FITOREX KFT. 2,926,765
FLETCHER, CHARLES BRANDON 2,927,576
FLORENTZ, BERTRAND 2,927,864
FLOW INTERNATIONAL CORPORATION 2,926,657
FLUIDIC, INC. 2,927,435
FOLEY, MATTHEW 2,928,046
FONDAZIONE TELETHON 2,927,712
FORD, COLIN P. 2,927,623
FORG, CHRISTIAN 2,927,943
FORKL, FRANK J. 2,927,682
FORMELL, MICHAEL 2,927,437
FORTIN, REJEAN 2,927,650
FOURNIER, BERNARD 2,927,813
FPINNOVATIONS 2,927,474
FRANCAVILLA, FRANK 2,927,904
FRANCIS, SAMSON 2,927,560
FRANKIEWICZ, CHRISTOPHE 2,927,425
FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,927,990
FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,927,664
FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,927,716

FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,927,722
FREITAS DA CRUZ, CELIA 2,927,885
FREYMAN, TOBY 2,927,677
FRIESEN, CODY A. 2,927,435
FRIPP, MICHAEL L. 2,927,400
FRIPP, MICHAEL LINLEY 2,927,574
FRIPP, MICHAEL LINLEY 2,927,575
FROSELL, THOMAS JULES 2,927,574
FROSELL, THOMAS JULES 2,927,575
FU, HUIHUA 2,928,022
FU, XIAOPING 2,928,016
FUCHS, GUILLAUME 2,927,716
FUCHS, GUILLAUME 2,927,722
FUHRMANN, ULRIKE 2,927,750
FUJITA, MASAKI 2,927,423
FUKAYA, SATOSHI 2,927,817
FULLAM, SCOTT 2,927,987
FUNOOGLES, LLC 2,927,727
GAHLEITNER, MARKUS 2,927,448
GALE, DAVID 2,927,803
GAMBIRASI, SARA 2,927,571
GANDHI, PRAFULL S. 2,927,756
GAO, HUAI 2,927,392
GARCIA-MANERO, GUILLERMO 2,927,565
GARIZI, NEGAR 2,926,647
GAROFALO, ALBERT W. 2,927,806
GAUDET, DANIEL 2,927,658
GAVISH-GALILEE BIO APPLICATIONS LTD 2,927,610
GE AVIATION SYSTEMS LIMITED 2,927,552
GE AVIATION SYSTEMS LLC 2,927,562
GE LIGHTING SOLUTIONS, LLC 2,927,594
GEBHART, HANS 2,927,743
GEIST, JULIE 2,927,759
GENEFRONTIER CORPORATION 2,927,525
GENENTECH, INC. 2,927,835
GENERAL ELECTRIC COMPANY 2,927,755
GENERAL ELECTRIC COMPANY 2,928,027
GENERAL MILLS, INC. 2,927,568
GENIA PHOTONICS INC. 2,927,868
GENTNER, BERNHARD RUDOLF 2,927,712
GENTRY, KEVIN G. 2,927,578
GENZYME CORPORATION 2,927,852
GEORGIA-PACIFIC CONSUMER PRODUCTS LP 2,927,463
GERHARDT, WARREN W. 2,927,964
GERRA, KIMBERLY P. 2,927,512
GERSON, STANTON 2,927,730
GEWEHR, MARKUS 2,927,446
GEWEHR, MARKUS 2,927,454
GEWEHR, MARKUS 2,927,784
GHARIB, MORTEZA 2,927,671
GHATIKAR, VENUGOPAL 2,927,992
GHAYUR, TARIQ 2,926,644
GHOSH, DEBASHIS 2,927,640
GIDDES, RICHARD G. 2,927,783
GIFFORD, PAUL 2,927,985
GILLIES, ELIZABETH ANN 2,926,317
GIOVANNINI, SUSANNA 2,927,556
GIROTTI, ROMINA 2,928,009
GIROUX, SIMON 2,927,392
GLABASNIA, ANNEKE 2,928,020
GLAXOSMITHKLINE BIOLOGICALS S.A. 2,927,652
GLAXOSMITHKLINE BIOLOGICALS S.A. 2,927,676
GLENCORE TECHNOLOGY PTY LTD 2,927,461
GLOTT, THOMAS 2,927,869
GMITRO, JEFF 2,927,737
GO2NET POLAND SP. Z.O.O. 2,903,573
GOEBEL, TIMOTHY L. 2,927,555
GOECKEL, GREGORY W. 2,927,765
GOELTZ, JOHN 2,927,793
GOLD, DANIEL P. 2,927,565
GOLDBERG, SHALOM 2,926,262
GOLDEN LADY COMPANY S.P.A. 2,927,804
GOLDFINE, NEIL J. 2,927,853
GOLDFISH 2,927,616
GOLF RITE PRODUCTS, LLC 2,927,904
GOLLA, CHRISTOPHER 2,928,032
GONZALEZ BAYON, CRISTINA 2,927,864
GORDON, GREGORY 2,927,541
GOTO, TAKAYUKI 2,927,518
GOTTLIEB, MICHAEL C. 2,927,397
GRAF, OTTO P. 2,927,945
GRANCHAROV, VOLODYA 2,927,877
GRANER, KLAUS 2,927,905
GRAPHIC PACKAGING INTERNATIONAL, INC. 2,927,622
GRAPHIC PACKAGING INTERNATIONAL, INC. 2,927,623
GRASSI, NERINO 2,927,804
GRAY, DENNIS MICHAEL 2,927,755
GRAY, JOE W. 2,927,617
GRAY, NATHANAEL 2,927,917
GRAY, NATHANAEL 2,927,920
GREBER, MARTIN 2,927,851
GREEN, JEREMY 2,927,392
GREENE, CHARLES E. 2,927,854
GREENLEE, WILLIAM 2,927,730
GREINER, HARALD 2,927,883
GRIFFIN, DEREK WAYNE 2,927,829
GRIFFIN, MARK 2,927,504
GRIFFIN, MARK 2,927,505
GRIFFIN, MARK 2,927,507
GRODECK, ROBERT L. 2,927,626
GROENHAGEN, JANNES 2,927,408
GRONBERG, ALVAR 2,927,557
GROSVELD, FRANK 2,928,012
GROVES, KEIR 2,927,083
GRYB, OLEG 2,927,646
GRYB, OLEG 2,927,669
GSTACH, PETER 2,927,957
GUANGDONG ALPHA ANIMATION & CULTURE CO., LTD. 2,913,660
GUANGDONG ALPHA ANIMATION & CULTURE CO., LTD. 2,917,006
GUANGDONG ALPHA ANIMATION & CULTURE CO., LTD. 2,917,007
GUANGDONG AULDEY ANIMATION & TOY CO., LTD. 2,913,660
GUANGDONG AULDEY ANIMATION & TOY CO., LTD. 2,917,006
GUANGDONG AULDEY ANIMATION & TOY CO., LTD. 2,917,007
GUANGZHOU ALPHA CULTURE COMMUNICATIONS CO., LTD. 2,913,660
GUANGZHOU ALPHA CULTURE COMMUNICATIONS CO., LTD. 2,917,006
GUANGZHOU ALPHA CULTURE COMMUNICATIONS CO., LTD. 2,917,007
GUANGZHOU HUADUO NETWORK TECHNOLOGY CO., LTD 2,927,516
GUEBERT, ANTHONY 2,927,441
GUI, BIN 2,927,641
GUIDOTTI, EMANUELE 2,927,538
GULER, URCAN 2,927,907
GUNDABATHULA, SATISH 2,927,998
GUNER, BARIS 2,927,837
GUO, CONG 2,927,441
GUO, KEQIN 2,927,519
GUPTA, MANJU 2,927,536
GUTEKUNST, GREG 2,927,682
HAAGSMAN, HENDRIK PETER 2,927,428
HADA, KIHITO 2,927,830
HADASIT MEDICAL RESEARCH SERVICES & DEVELOPMENT LIMITED 2,926,575
HAGLER, CHRISTOPHER A. 2,927,857
HAKE, MICHAEL 2,927,790
HAKE, MICHAEL 2,927,792
HALLIBURTON ENERGY SERVICES, INC. 2,926,615
HALLIBURTON ENERGY SERVICES, INC. 2,927,399
HALLIBURTON ENERGY SERVICES, INC. 2,927,400
HALLIBURTON ENERGY SERVICES, INC. 2,927,452
HALLIBURTON ENERGY SERVICES, INC. 2,927,456
HALLIBURTON ENERGY SERVICES, INC. 2,927,570

HALLIBURTON ENERGY SERVICES, INC. 2,927,572
HALLIBURTON ENERGY SERVICES, INC. 2,927,574
HALLIBURTON ENERGY SERVICES, INC. 2,927,575
HALLIBURTON ENERGY SERVICES, INC. 2,927,689
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HALLIBURTON ENERGY SERVICES, INC. 2,927,754
HALLIBURTON ENERGY SERVICES, INC. 2,927,837
HALLIBURTON ENERGY SERVICES, INC. 2,927,840
HALLIBURTON ENERGY SERVICES, INC. 2,927,865
HALLIBURTON ENERGY SERVICES, INC. 2,928,032
HALLIBURTON ENERGY SERVICES, INC. 2,928,034
HAMAGUCHI, WATARU 2,927,518
HAMERS, CHRISTOPH 2,927,406
HAMMAN, NED M. 2,928,037
HANIDA, OSAMU 2,927,897
HANMI PHARM. CO., LTD. 2,927,720
HANSEN, HANS 2,927,510
HANSEN, ULRIK TOFT 2,927,680
HARA, SOUSUKE 2,927,830
HARADA SATOKO 2,927,527
HARDING, WESTON F. 2,927,992
HARNISCHFEGER TECHNOLOGIES, INC. 2,927,502
HARRELL, THURMAN P. 2,927,570
HARRIST, DANIEL W. 2,927,854
HARTMAN, GEORGE D. 2,928,003
HASHISH, MOHAMED A. 2,926,657
HASSON, ARIK 2,926,180
HASWANI, DINESH K. 2,927,738
HATAKEYAMA, KAZUNORI 2,927,417
HAWKINS, LYNN 2,927,510
HAY, RICHARD THOMAS 2,927,748
HAYDT, LEO, III 2,927,764
HAYES, JOEL 2,927,435
HAYES-GILL, BARRIE 2,927,467
HAYOZ, DANIEL 2,927,902
HAYS, PETER F. 2,927,993
HDK INDUSTRIES, INC. 2,927,857
HE, ZHANG 2,928,045
HEARTLEIN, MICHAEL 2,928,040
HEBBLEWHITE, HARRY 2,927,855
HEDBERG, BRADLEY JOHN 2,928,043
HEDIN, JUSTIN THOMAS LYDON 2,926,403
HEDLEY, DAVID W. 2,927,612
HEINRICHS, BENOIT 2,927,627
HEINRICHS, BENOIT 2,927,643
HELLIWELL, JAMES A. 2,927,844
HELMS, LONNIE 2,926,615
HENKEL AG & CO. KGAA 2,927,831
HENKEL AG & CO. KGAA 2,927,956
HENNESSY, ALAN JOSEPH 2,927,901
HENRIKSSON, PAR H. 2,927,733
HER MAJESTY THE QUEEN IN RIGHT OF CANADA, AS REPRESENTED BY THE MINISTER OF AGRICULTURE AND AGRI-FOOD 2,927,667
HER MAJESTY THE QUEEN IN RIGHT OF CANADA, AS REPRESENTED BY THE MINISTEROF AGRICULTURE AND AGRI-FOOD 2,927,470
HERBER, DOUGLAS J. 2,927,718
HERFURTH, DOMINIK 2,927,647
HERON, ANDREW JOHN 2,927,726
HERRY, CHRISTOPHE L. 2,927,807
HERTZ, ALLEN D. 2,927,688
HEWLETT PACKARD ENTERPRISE DEVELOPMENT LP 2,928,029
HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P. 2,928,031
HIGGINS, JOSEPH 2,928,030
HILL, TONY 2,928,052
HILTI AKTIENGESELLSCHAFT 2,927,943
HILTI AKTIENGESELLSCHAFT 2,927,957
HIRSCHVOGEL, MARKUS 2,928,046
HO, KENNY 2,927,514
HOANG, HARLEN 2,927,790
HOANG, HARLEN 2,927,792
HOANG, VINH 2,927,590
HOBBS, ERIC D. 2,927,701
HOBI ENDUSTRIYEL URUN TASARIM UYGULAMA URETIM ITHALAT IHRACAT LIMITED SIRKETI 2,926,613
HOCHBERG, MICHAEL J. 2,927,537
HODOUS, BRIAN L. 2,928,042
HOFFMAN, STEVEN 2,927,979
HOFFMAN, STEVEN 2,927,980
HOGAN, BRAD 2,927,947
HOGAN, JOHN, F. 2,927,744
HOGDIN, KATHARINA 2,928,004
HOGE, STEPHEN G. 2,927,393
HOLAND, WOLFRAM 2,926,665
HOLLEY, JOHN MURDICK, JR. 2,927,623
HOLSTINE, ROWDY 2,927,453
HOLZLWIMMER, RAINER 2,927,710
HONDAL, CARLOS 2,927,959
HONG, MEI-FENG 2,927,499
HONG, SEONG TSHOOL 2,927,528
HONG, SUNGRYONG 2,927,870
HONJO, ERIKO 2,927,518
HORILL, THOMAS 2,927,448
HORN, GAVIN BERNARD 2,927,796
HOSHII, HIROAKI 2,927,518
HOTSON, MATTHEW BRIAN 2,927,901
HOURN, MICHAEL MATTHEW 2,927,461
HU, BEI 2,927,519
HUANG, ERIC YI-CHUN 2,927,393
HUANG, HUA 2,927,519
HUANG, NAI-KUEI 2,927,699
HUANG, XIAO YI 2,927,624
HUANG, XING 2,911,907
HUAWEI TECHNOLOGIES CO., LTD. 2,926,233
HUAWEI TECHNOLOGIES CO., LTD. 2,927,625
HUET, THIERRY 2,927,539
HUET, THIERRY 2,927,702
HUFNAGEL, JAN CARLOS 2,928,020
HUGHES, MICHAEL R. 2,928,043
HUI, ANDUS KWOK KIN 2,928,031
HUNT ENERGY ENTERPRISES, L.L.C. 2,927,504
HUNT ENERGY ENTERPRISES, L.L.C. 2,927,505
HUNT ENERGY ENTERPRISES, L.L.C. 2,927,507
HUNTER, KARL JOHN 2,927,697
HUNTER, RICKY 2,926,647
HUNZEKER, DAN 2,927,568
HUTCHINSON 2,927,864
HWANG, CHRISTOPHER 2,927,852
HWANG, JAEHO 2,927,870
HWANG, JI-HYE 2,927,499
HYUN, EU-JIN 2,927,499
IBIX S.R.L. 2,927,556
IDEAL POWER INC. 2,927,763
IDEMITSU KOSAN CO., LTD. 2,927,666
IGNATENKO, ARTEOM PAVLOVICH 2,927,842
IIJIMA, HIDEKI 2,927,932
IIMORI, EMIKO 2,927,420
IKEDA, TAKEO 2,927,521
IKEZAKI, YUMA 2,926,752
IMASCAP 2,927,086
IMASCAP 2,927,811
IMPERIO, DANIELA 2,927,706
IMS SOLUTIONS INC. 2,927,515
IMURA, YUUKI 2,927,527
INAI, KOJI 2,927,666
INDIANA UNIVERSITY RESEARCH AND TECHNOLOGY CORPORATION 2,926,645
INDIANA UNIVERSITY RESEARCH AND TECHNOLOGY CORPORATION 2,927,560
INGENICO GROUP 2,927,958
INGENICO GROUP 2,927,962
INGENIO AEROSPACE 2,927,670
INNOFLEX INCORPORATED 2,927,744
INSMED INCORPORATED 2,927,788
INSPIRED TECHNOLOGIES, INC. 2,927,678
INSTITUT NATIONAL D'OPTIQUE 2,927,821
INSTITUT PASTEUR 2,928,014

INSTITUT PASTEUR 2,928,053
INSTITUT PASTEUR DU CAMBODGE 2,928,014
INSTITUTE OF CANCER RESEARCH: ROYAL CANCER HOSPITAL (THE) 2,928,009
INTERNATIONAL PAPER COMPANY 2,927,913
INTERNET INFRASTRUCTURE SERVICES CORPORATION 2,927,859
INTUIT INC. 2,897,367
INTUIT INC. 2,898,286
INTUIT INC. 2,927,580
INTUIT INC. 2,927,591
INTUIT INC. 2,927,646
INTUIT INC. 2,927,669
INVECTYS 2,927,539
INVECTYS 2,927,702
IP LIBERTY VISION CORPORATION 2,927,500
ISHIZAKA, SALLY 2,927,510
ISIS INNOVATION LIMITED 2,927,867
ITI SCOTLAND LIMITED 2,926,785
ITI SCOTLAND LIMITED 2,926,836
ITO, KEI 2,927,932
IVANOV, KONSTANTIN DMITRIEVICH 2,927,569
IVOCLAR VIVADENT AG 2,926,665
IWAMIZU, YOSHIHARU 2,927,805
IWAMURA, RYO 2,927,527
IZRAEL, MICHAL 2,926,180
IZUCHI TORU 2,927,527
IZUN PHARMACEUTICALS CORP. 2,927,559
JAASKELAINEN, MIKKO 2,927,456
JACKSON, KATRINA LEE 2,927,392
JACOB, DARIA 2,928,053
JACOB, TORBEN 2,927,954
JACOBS, BRIAN A. 2,927,688
JACOBS, STEVEN 2,926,262
JACOBS, WILLIAM A. 2,927,688
JADEAU, JOHANN 2,927,962
JAIN, ANKUR 2,927,646
JAIN, ANKUR 2,927,669
JAIN, PRADEEP 2,927,827
JAIYEOLA, ADEOLA O. 2,927,512
JAMES, WILLIAM CHARLES 2,927,465
JAMIESON, JAMES ANDREW 2,928,019
JAMIOLKOWSKI, DENNIS D. 2,927,976
JANSSEN BIOTECH, INC. 2,926,262
JAVED, SAJID 2,926,317
JAY, GREGORY D. 2,927,949
JEDNAKOVITS, ANDREA 2,926,765
JENNINGS, ROBERT E. 2,927,509
JENSEN, TORBEN 2,927,680
JENSEN, TORBEN 2,927,686
JENTEK SENSORS, INC. 2,927,853
JIA, QI 2,927,499
JIANG, TAO 2,927,800
JIANG, XUWEI 2,927,620
JIANGSU HENGRUI MEDICINE CO., LTD. 2,927,635
JIANGSU HENGRUI MEDICINE CO., LTD. 2,927,641
JIAO, PING 2,927,499
JINIS CO., LTD. 2,927,528
JIRARUANGKIAT, SIRICHIT 2,927,449
JOENSUU, HEIKKI 2,927,708
JOHNSON, GLENN ALLEN 2,928,008
JOHNSON, ROY A. 2,927,846
JOINT STOCK COMPANY "AKME-ENGINEERING" 2,927,566
JOINT STOCK COMPANY "AKME-ENGINEERING" 2,927,569
JOINT STOCK COMPANY "AKME-ENGINEERING" 2,927,573
JONASON, ALAN 2,927,841
JONES, ERIC ANDREW 2,927,450
JONES, JEFFREY 2,928,030
JONES, MORRISA 2,927,434
JONES, WARREN 2,927,583
JOSHI, MANISH 2,928,027
JOSIAS, WILBENS 2,927,611
JOZWIK, KEITH A. 2,927,747
JUILLERAT, ALEXANDRE 2,927,965
JUKKALA, ESKO 2,927,530
JUNG, JIN-MI 2,927,072
JUNG, SUNG JUN 2,927,546
JUNKER, SHAWN 2,927,942
JURGENS, PHILIPP 2,926,261
K-FEE SYSTEM GMBH 2,927,665
KABRO, ANZHELIKA 2,927,917
KABRO, ANZHELIKA 2,927,920
KABRO, ANZHELIKA 2,927,924
KADIMASTEM LTD. 2,926,180
KADIYALA, IRINA NIKOLAEVNA 2,927,631
KADOWAKI, KOJI 2,927,423
KAGEYAMA, MASAYUKI 2,927,420
KAJI, MASAMUNE 2,927,818
KAKISHIMA, YUICHI 2,927,662
KALDOR, STEPHEN W. 2,927,567
KALIYAMOORTHY, SATHYA 2,927,783
KALLIONIEMI, OLLI 2,927,708
KALYUZHNAYA, MARINA GEORGIEVNA 2,927,829
KAMINSKI, MARK EDWARD 2,927,594
KAMIYA, SHOTA 2,927,417
KAN, DANIEL 2,927,498
KANATZIDIS, MERCOURI G. 2,927,398
KANEKA CORPORATION 2,927,897
KANEKO TATSUROH 2,927,527
KANG, HYUN SUK 2,927,719
KANG, HYUN YEE 2,927,719
KANG, YOON SIK 2,927,719
KANSAI PAINT CO., LTD. 2,927,932
KARASANTI, EMIEL DIMITRI 2,925,901
KARASANTI, JAKOV YOAV 2,925,901
KARBASSI, IZABELA 2,928,030
KARPENKO, ALEXANDRE 2,927,445
KARUSSIS, DIMITRIOS 2,926,575
KARVE, SHRIRANG 2,928,040
KASSIS, IBRAHIM 2,926,575
KATRAGADDA, VENKATA 2,927,803
KATZ, ALAN 2,927,504
KATZ, ALAN 2,927,505
KATZ, ALAN 2,927,507
KAWADA, HATSUO 2,927,830
KEIFLIN, PIERRE 2,927,415
KEILMAN, KENNETH 2,927,976
KEIO UNIVERSITY 2,927,525
KELLER, KEITH A. 2,927,964
KELLY, SINEAD 2,928,031
KENNEDY, JOSEPH M. 2,927,392
KENNISTON, JON A. 2,927,824
KENRECK, GLENN VERNON, JR. 2,928,027
KEPHALIOS S.A.S. 2,927,902
KERINS, FERGAL 2,927,605
KERKENI, SOFIEN 2,924,759
KERN, HOLGER 2,927,406
KERS, ANNIKA 2,928,004
KEY, JOHN ROLAND 2,926,615
KHIM, NIMOL 2,928,014
KIESEWETTER, DALE O. 2,927,952
KILDISHEV, ALEXANDER 2,927,907
KILPATRICK-LIVERMAN, LATONYA 2,927,619
KIM, A-GI 2,883,228
KIM, CHANHYUK 2,927,543
KIM, HYEON JIN 2,927,528
KIM, JAE HO 2,927,720
KIM, JIN CHEUL 2,927,720
KIM, MI-RAN 2,927,499
KIM, YONG HO 2,927,546
KIM, YOUG IL 2,927,720
KIMBERLY-CLARK WORLDWIDE, INC. 2,927,880
KIMURA, TOMIO 2,927,527
KING, EVAN R. 2,927,793
KINOSHITA, SHIGERU 2,927,898
KITATANI, KAZUYA 2,928,025
KITAZATO, NAOHISA 2,927,812
KITCHEN, WILLIAM J. 2,927,241
KLETT, PAUL AUBREY 2,927,534
KLIN, AMI 2,927,583
KLINGEMANN, HANS G. 2,927,977
KNAPP, THOMAS ALEXANDER 2,927,594
KNAUF GIPS KG 2,927,647
KNIE, ULRICH 2,927,690
KNOBLACH, WALTER 2,927,696
KNOCH, TOBIAS 2,928,012
KNOLL, INC. 2,927,858
KNUEPPEL, DANIEL 2,926,647
KO, WOOSUK 2,927,870
KOBAYASHI, SHOICHI 2,927,411
KOBAYASHI, TOSHIKI 2,927,657
KOHRT, HOLBROOK E.K. 2,927,794
KOIZUMI, NORIKO 2,927,898
KOJOH, KANEHISA 2,927,525
KOMATSU SEIREN CO., LTD. 2,927,897
KONDO, YUJI 2,927,518
KONICEK, DONNA 2,927,788
KONINKLIJKE PHILIPS N.V. 2,927,883
KORCZAK, EWELINA 2,903,573
KOSINSKI, DAVID 2,914,607
KOTA, SIVA KUMAR 2,928,027
KOTHE, KYLE WILLIAM 2,927,995
KOTONEVA, JARI 2,927,863

KOYYALAMUDI, SATISH V V N K 2,927,538
KRATSCHMER, MICHAEL 2,927,664
KRATZER, OLIVER CLEMENS ROBERT 2,927,630
KRATZER, SCOTT R. 2,927,692
KRISHNAN, RAJARAMAN 2,927,998
KRISHNAN, RAMKUMAR 2,927,435
KROHNE AG 2,927,663
KRUGER, MARC 2,927,665
KRUSIN, MARC 2,927,858
KUBOTA, ASAKO 2,926,647
KUCH, FABIAN 2,927,664
KUDIRKA, ROMAS ALVYDAS 2,927,806
KUKKONEN, PETRI 2,927,863
KULSHRESTHA, ANKUR 2,927,783
KUPERSZTOCH, HEATHER S. 2,927,512
KURAL, DENIZ 2,927,637
KURAL, DENIZ 2,927,723
KUREHA CORPORATION 2,927,672
KURUMAZUKA DAISUKE 2,927,527
KURZENBERGER, HEINZ OTTO 2,927,883
KVERNELAND GROUP OPERATIONS NORWAY AS 2,927,550
KVERNELAND GROUP OPERATIONS NORWAY AS 2,927,563
KWG RESOURCES, INC. 2,927,984
KYOTO PREFECTURAL PUBLIC UNIVERSITY CORPORATION 2,927,898
L & P PROPERTY MANAGEMENT COMPANY 2,927,593
L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE 2,927,878
LABINAL POWER SYSTEMS 2,927,711
LABORATOIRE M2 2,927,442
LABORATORIO CHIMICO INTERNAZIONALE S.P.A. 2,927,872
LABORDE, MAXIMILIANO GASTON 2,928,026
LABROSSE, MATTHEW RYAN 2,927,846
LAHIRI, DEBOMOY 2,926,645
LAKE, STEPHEN 2,927,593
LALLEMAND, MAUD ISABELLE 2,927,072
LAMBERT, JOCELYN 2,927,658
LAMBERT, XAVIER 2,927,958
LAMONTAGNE, FREDERIC 2,927,821
LANDMARK GRAPHICS CORPORATION 2,927,903
LANDROCK, MATTHEW 2,927,547
LANDROCK, PETER 2,927,547
LANDROK, MADS 2,927,724
LANG, MARTIN 2,927,070
LANGLADE DEMOYEN, PIERRE 2,927,539
LANGLADE DEMOYEN, PIERRE 2,927,702
LANGSDORF, JOHN 2,927,790
LANGSDORF, JOHN 2,927,792
LANZATECH NEW ZEALAND LIMITED 2,927,823
LANZATECH NEW ZEALAND LIMITED 2,927,829
LAPIERRE, JENNIFER 2,928,030
LAROCHE, CHRISTOPHE R. 2,927,934
LAROCHE, CHRISTOPHE R. 2,927,937
LATHROP, TODD M. 2,927,732
LATHROP, TODD M. 2,927,734
LATHROP, TODD M. 2,927,739
LATTUADA, LUCIANO 2,927,706
LAUFFER, DAVID J. 2,927,392
LAURENS, LIEVE MARIA LOUISA 2,927,829
LAURESSERGUES, DOMINIQUE 2,927,427
LAVANCHY, FREDERIC 2,927,704
LAVENDER, STACEY 2,927,619
LAWSON, GREGORY M. 2,927,593
LAZAREV, MICHAEL 2,927,645
LEACH, MICHAEL D. 2,928,037
LEAVER, TIMOTHY 2,927,358
LEAW, KIT YEE 2,927,449
LEBEL, SEBASTIEN 2,927,474
LEBLANC, MELISSA 2,927,917
LEBLANC, MELISSA 2,927,920
LEBLANC, MELISSA 2,927,924
LEDEBOER, MARK WILLEM 2,927,392
LEE, BO-SU 2,927,499
LEE, EDWARD L. 2,927,350
LEE, HEUI KWAN 2,927,528
LEE, HYUN-SOO 2,883,228
LEE, KAREN 2,927,852
LEE, MYUNGJOO 2,927,715
LEE, PATRICK 2,927,355
LEE, RICK 2,927,790
LEE, RICK 2,927,792
LEE, SANG HOON 2,927,546
LEE, SOO BUM 2,926,660
LEE, SOPHIA 2,927,993
LEE, WEI-NCHIH 2,928,029
LEE, YOUNG-CHUL 2,927,499
LEGER, SERGE 2,927,917
LEGER, SERGE 2,927,924
LEIFER, FRANZISKA 2,927,788
LEINONEN, TIMO 2,927,448
LEINWEBER, DIRK 2,927,648
LEISSE, ALFONS 2,927,707
LELY PATENT N.V. 2,927,873
LEMIRE, GAETAN 2,927,442
LENNOX, BARRY 2,927,083
LEONARD, DENNIS 2,928,006
LEPLAE, PAUL R. 2,926,647
LETELLIER, ANN 2,927,442
LEVINE, WILLIAM Z. 2,927,559
LEVY, RONALD 2,927,794
LG ELECTRONICS INC. 2,927,870
LI, LICHUN 2,927,560
LI, PAN 2,927,392
LI, YUSHENG 2,925,901
LI, ZHILI 2,927,788
LIANG, CHONGYANG 2,927,632
LIANG, HAIRUI 2,927,516
LIARD, CHRISTELLE 2,927,539
LIARD, CHRISTELLE 2,927,702
LIDSTROM, MARY ELIZABETH 2,927,829
LIEBHERR-COMPONENTS BIBERACH GMBH 2,927,905
LIETZ, M. SHANNON 2,927,591
LIETZ, M. SHANNON 2,927,646
LIETZ, M. SHANNON 2,927,669
LIFELINE SCIENTIFIC, INC. 2,927,684
LIFETIME PRODUCTS, INC. 2,927,762
LILJA, JOHANNA 2,927,448
LIM, CHIN WEE 2,927,572
LIMO PATENTVERWALTUNG GMBH & CO. KG 2,927,713
LIN, CHUN-JUNG 2,927,699
LIN, JUNG-HSIN 2,927,699
LIN, TRICIA 2,926,262
LIN, YIJIAN 2,927,703
LIN, YUN-LIAN 2,927,699
LINDBERG, TEEMU 2,927,863
LINDE AKTIENGESELLSCHAFT 2,927,070
LINDENTHAL, BERNHARD 2,927,750
LINDSTROM, ANDERS 2,928,054
LING, KENNETH 2,927,901
LINKABLE NETWORKS, INC. 2,927,614
LIPOPEPTIDE AB 2,927,557
LIQUET, DIMITRI 2,927,627
LIQUET, DIMITRI 2,927,643
LIS, JOHANN 2,927,905
LIU, BIN 2,927,519
LIU, HAN 2,927,629
LIU, XIANG 2,927,519
LIU, XIAODONG 2,927,705
LIU, YANG 2,926,785
LIU, YANG 2,927,537
LIU, YONG 2,927,519
LIZZANO, REBECCA 2,927,431
LOCKHEED MARTIN ADVANCED ENERGY STORAGE, LLC 2,927,793
LOCKHEED MARTIN ADVANCED ENERGY STORAGE, LLC 2,927,993
LOEBIG, GARY L. 2,927,721
LOGIC ENERGY SOLUTIONS LLC 2,927,578
LOHR ELECTROMECANIQUE 2,927,414
LOHSE, INES 2,927,612
LONGO, ANTONINO MARIA 2,927,571
LONGSTAFF, ADRIAN 2,927,901
LOTTI, TOMMASO 2,927,424
LOUCKS, DAVID G. 2,927,732
LOUCKS, DAVID G. 2,927,734
LOUCKS, DAVID G. 2,927,739
LOWE, CHRISTIAN T. 2,926,647
LU, HEJUN 2,927,641
LUBRIS LLC 2,927,949
LUCARELLI, MICHAEL A. 2,927,587
LUKINS, MICHAEL 2,927,764

LUNDE, ERLING 2,927,649
LUVATA FRANKLIN, INC. 2,927,555
LY, CHI VINH 2,927,460
LYUBLINSKI, EFIM YA 2,927,558
M. H. CENTER LIMITED 2,927,894
MACEDO FRANCESKO FERNANDES, MARGARIDA MARIA 2,927,885
MACKEY, MATTHEW 2,927,510
MACKNIK, STEPHEN 2,927,814
MADHANI, SUNIL 2,927,580
MAEDA, TOSHIYUKI 2,927,809
MAGEREN, OLIVIER 2,927,399
MAGEREN, OLIVIER 2,927,452
MAGIC LEAP, INC. 2,927,818
MAGNA INTERNATIONAL INC. 2,928,046
MAHABALESHWARA, ARAVINDA 2,927,634
MAHFOUZ, MOHAMED RASHWAN 2,927,549
MAHLAPUU, MARGIT 2,927,557
MAIORANA, STEFANO 2,927,872
MAKITA, KEI 2,927,426
MAKSIMOVIC, LJILJANA 2,927,509
MALININ, VLADIMIR 2,927,788
MALLAH, DANIEL 2,927,461
MALLEO, DANIELE 2,927,701
MALLINCKRODT LLC 2,927,800
MALMBORG, PER JONAS 2,928,004
MALONEY, VENDA P. 2,927,457
MANAK, MICHAEL 2,927,947
MANJUNATH, KARAD 2,927,661
MANNING, BRIAN 2,927,853
MANOHARAN, SHUNKAR 2,927,515
MANOS, EMMANOUIL 2,927,398
MANOV, STEPHAN 2,927,551
MARAIS, RICHARD 2,928,009
MARINEAU, JASON J. 2,927,917
MARINEAU, JASON J. 2,927,920
MARINEAU, JASON J. 2,927,924
MARINI, JOHN 2,927,677
MARKERT, CHRISTIAN 2,927,564
MARKOWITZ, SANFORD 2,927,730
MARLAND, CHRISTOPHER NEIL 2,927,865
MARS INCORPORATED 2,928,015
MARSHAK-ROTHSTEIN, ANN 2,926,644
MARTENS, RANDY 2,927,471
MARTYN, DAVID 2,923,122
MARTYNOV, PETR NIKIFOROVICH 2,927,569
MARUVADA, SRIRAMAKRISHNA 2,927,761
MASON, JACQUELINE M. 2,927,612
MASSACHUSETTS EYE & EAR INFIRMARY 2,928,035
MASSE, DANIEL I. 2,927,470
MASSE, DANIEL I. 2,927,667
MASSICOTTE, LYNE 2,927,638
MASSONNAT, GERARD 2,927,409
MAST GROUP LIMITED 2,926,317
MAST THERAPEUTICS, INC. 2,927,361
MASTERCARD INTERNATIONAL INCORPORATED 2,927,640
MASTON, GLENN 2,928,030
MATSUMOTO, DAIGO 2,927,411
MATSUNO, MASANORI 2,927,805
MATSUO, HIROYUKI 2,927,956
MAUNDER, ANTHONY 2,927,802
MAUVAIS, STEPHANE 2,927,808
MAUVAIS, STEPHANE 2,927,810
MAXWELL, JOHN PATRICK 2,927,392
MAYER, FREDERIC 2,927,430
MAYOROV, VIKTOR MIHAILOVICH 2,927,573
MCBRIDE, DANIEL T. 2,927,964
MCCARTHY, MICHELE 2,928,030
MCCAVIT, KIM 2,927,813
MCCOLPIN, GLENN 2,927,456
MCDANIEL, RALPH A. 2,927,570
MCFADDEN, MICHAEL J. 2,927,939
MCNAGNY, KELLY MARSHALL 2,928,043
MEDEIROS, KATELYN 2,928,030
MEEHAN, CHRISTOPHER M. 2,927,940
MEI PHARMA, INC. 2,927,565
MEIER, MICHAEL 2,927,664
MEISTER, PETER C. 2,927,634
MELNIKOV, KIRILL GENNADIEVICH 2,927,566
MENARD, DIDIER 2,928,014
MENDES, MARIJO 2,927,905
MENON, ANIL 2,927,784
MERCK SHARP & DOHME CORP. 2,927,431
MERCK SHARP & DOHME CORP. 2,927,434
MERLEN, ALAIN 2,927,425
MERLIN, SIMONE 2,927,609
MESSIER-DOWTY INC. 2,927,650
MESSIER-DOWTY LIMITED 2,927,650
MEYER, FRANCIS 2,928,017
MEYERS, PETER S. 2,927,397
MEYVIS, NATHAN 2,927,723
MEYYAPPAN, THIAGARAJAN 2,927,947
MICHAEL, BALESTRA 2,928,004
MICHAELIS, MAXIMO G. 2,927,456
MICHIWAKI, HIROSHI 2,927,953
MIDUTURU, CHANDRASEKHAR V. 2,928,042
MIESSE, ANDREW 2,927,940
MIHARA, AKIHIRO 2,928,021
MIKKELSEN, BENTE OSTERGAARD 2,927,680
MIKKELSEN, BENTE OSTERGAARD 2,927,686
MIKLITARIAN, ALAIN 2,927,621
MILLER, CHARLES PHILLIP 2,926,403
MILLER, TOM 2,927,917
MILLER, TOM 2,927,920
MILLER, TOM 2,927,924
MILLERO, EDWARD R., JR. 2,927,509
MILLIKEN & COMPANY 2,927,964
MILLS, GREGORY B. 2,927,678
MILLS, ROBERT 2,927,888
MILTZ, WOFGANG 2,927,564
MINERS, WILLIAM BEN 2,927,515
MININAVIDENT AG 2,926,261
MIR, LUIS M. 2,927,539
MITRA, THOMAS 2,927,713
MITSUBISHI ELECTRIC CORPORATION 2,927,411
MITSUBISHI ELECTRIC CORPORATION 2,927,413
MITSUBISHI ELECTRIC CORPORATION 2,927,417
MITSUBISHI HITACHI POWER SYSTEMS EUROPE GMBH 2,927,707
MIXED UP AUSTRALIA PTY LTD 2,927,801
MIYAKOSHI, AKIRA 2,927,525
MIYAZAKI, YASUNOBU 2,927,742
MIYAZAWA TOSHIYUKI 2,927,527
MIYOSHI, KENGO 2,927,809
MOCHIZUKI, SATSUKI 2,927,525
MODERNA THERAPEUTICS, INC. 2,927,393
MOE, DEREK V. 2,927,738
MOLAKANDOV, KFIR 2,926,180
MOLLER, KLAUS 2,927,406
MOLTENI, VALENTINA 2,927,705
MONDAL, RAJIB 2,927,964
MONICA HEALTHCARE LIMITED 2,927,467
MONNIG, SVEN 2,927,895
MOODY, KRISHNA 2,926,644
MOORE, JAMES W. 2,927,840
MOORE, JOEL 2,927,917
MOORE, JOEL 2,927,920
MOORE, JOEL 2,927,924
MOORE, JOHN W., III 2,927,578
MORI, TOMOHITO 2,927,411
MORI, TOMOHITO 2,927,413
MORRIS, JAMES ALAN 2,927,901
MORRIS, MARK A. 2,927,392
MORRIS-COHEN, ADAM 2,927,793
MORRIS-COHEN, ADAM 2,927,993
MORTON, JAMES 2,927,630
MOSELEY, DONN WARWICK 2,927,901
MOTION CONCEPTS, LLC 2,927,444
MOTOROLA SOLUTIONS, INC. 2,927,908
MOURIS, JOZEF FRANCIS 2,928,045
MOYSEY, RUTH 2,927,726
MUDUNURI, PRAVEEN 2,927,631
MUELLER INTERNATIONAL, LLC 2,927,985
MUKAI, TSUTOMU 2,927,809
MULET VALLES, TOMAS 2,927,866
MULLER, EDWIN JEROEN 2,925,901
MULLIGAN, ROBERT 2,927,677
MULTRUS, MARKUS 2,927,716
MULTRUS, MARKUS 2,927,722
MULTRUS, MARKUS 2,927,990
MULYE, NIRMAL 2,927,540
MURATA, TAKESHI 2,927,830
MURPHREE, ZACHARY R. 2,927,400
MURPHREE, ZACHARY RYAN 2,927,574
MURPHREE, ZACHARY RYAN 2,927,575
MURPHY, JOSEPH F. 2,927,747

MUSTANG SAMPLING, LLC 2,927,343
MUTHURAMAN, KARTHIK NARAYNA 2,927,536
MYD"L" 2,927,404
NAIK, GURURAJ 2,927,907
NAKAMURA, MIKIKO 2,927,525
NAKAMURA, SHIGERU 2,928,021
NAKANISHI, KOJI 2,927,809
NAKANISHI, YOSHITO 2,927,830
NAKASHIMA, KOTARO 2,927,654
NALDINI, LUIGI 2,927,712
NAM, JEONG-BUM 2,927,499
NANO-C, INC. 2,926,910
NANTKWEST, INC. 2,927,977
NAPOLITANO, ROBERTA 2,927,706
NASDAQ, INC. 2,927,645
NATALE, TERRY ALAN 2,927,558
NATIONAL UNIVERSITY CORPORATION KOCHI UNIVERSITY 2,927,521
NATSUME, SHIGERU 2,927,818
NAVAMAL, METTACHIT 2,927,631
NEJILAW INC. 2,927,953
NELSON, CHRIS 2,927,760
NELSON, JOHN 2,927,705
NELSON, THOMAS J. 2,927,675
NEMETH, TAMAS 2,927,914
NESTEC S.A. 2,927,072
NESTEC S.A. 2,927,449
NESTEC S.A. 2,928,016
NESTEC S.A. 2,928,018
NEUGEBAUER, BERNHARD 2,927,664
NEUMANN, HEIKE 2,927,437
NEVEN, JOSEF 2,927,663
NEVILL, J. TANNER 2,927,701
NEXT INNOVATION INC. 2,927,953
NG, PATRICK 2,927,794
NG, TUNG 2,927,890
NICHOLAS, DAVIN SCOTT 2,927,692
NICOLAS, LIONEL 2,927,759
NICOLSON, TAMARA 2,927,968
NICOSON, RICHARD 2,927,502
NICULESCU-DUVAZ, DAN 2,928,009
NICULESCU-DUVAZ, ION 2,928,009
NIIZUMA, SATOSHI 2,927,830
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,927,742
NISHIMURA, YOSUKE 2,927,426
NISSHIN STEEL CO., LTD. 2,927,805
NIXON, ANDREW 2,927,695
NIXON, ANDREW 2,927,824
NIYAZ, NOORMOHAMED M. 2,926,647
NO, YOUNG G. 2,927,761
NORDVALL, GUNNAR 2,928,004
NORSTAR INDUSTRIES LTD. 2,927,471
NORTHERN TECHNOLOGIES INTERNATIONAL CORPORATION 2,927,558
NORTHWESTERN UNIVERSITY 2,927,398
NOSKOV, ALEXANDER VICTOROVICH 2,927,842
NOSTRUM ENERGY PTE. LTD. 2,927,540
NOUSIAINEN, JAAKKO 2,927,863
NOVARTIS AG 2,927,564
NOVARTIS AG 2,927,620
NOVARTIS AG 2,927,705
NOVARTIS AG 2,927,939
NOVICKI, CHRISTA MARIE 2,926,403
NOVINDA CORPORATION 2,927,587
NOVIRA THERAPEUTICS, INC. 2,928,003
NOVO NORDISK HEALTH CARE AG 2,927,756
NTI-ADDAE, KWAME WIREDU 2,927,631
NTT DOCOMO, INC. 2,927,662
NUOVO PIGNONE SRL 2,927,538
NUSCALE POWER, LLC 2,927,946
NUSSBAUM, GABRIEL JAY 2,927,559
NYANSA, INC. 2,927,498
O'CONNELL, JOHN P. 2,927,394
O'NEIL, KARYN 2,926,262
O'NEIL, SIMON ADAM 2,927,631
O'NEILL, VICTORIA A. 2,927,738
OBEYESEKERE, NIHAL 2,927,648
OCV INTELLECTUAL CAPITAL, LLC 2,927,534
OFIR, GABI 2,927,908
OGAWA, CHIKAKO 2,927,510
OH, MI-SUN 2,927,499
OH, SEOG BAE 2,927,546
OKABE MORIO 2,927,527
OKADA, NAOKI 2,927,420
OKADA, YASUNORI 2,927,525
OKUMURA, NAOKI 2,927,898
OKURA, MASAYUKI 2,927,672
OLD, THOMAS EUGENE 2,927,687
OLESON, MICHAEL L. 2,927,833
OLIVER, GEORGE R. 2,927,512
OLMANSON, ANDERS 2,927,541
OLSEN, OLE HVILSTED 2,927,756
OLSON, WILLIAM C. 2,927,735
OMYA INTERNATIONAL AG 2,927,899
OREGON HEALTH & SCIENCE UNIVERSITY 2,927,617
ORLANDO, PAUL FRANK 2,927,444
OSADA, TOSHIHIRO 2,927,817
OSHIMA, MITSUAKI 2,927,809
OSPEDALE SAN RAFFAELE S.R.L. 2,927,712
OSTERGAARD, HENRIK 2,927,756
OTILLIO, TROY 2,927,646
OTTAWA HOSPITAL RESEARCH INSTITUTE 2,927,807
OTTO BOCK HEALTHCARE LP 2,927,911
OTTO GRAF GMBH KUNSTSTOFFERZEUGNIS SE 2,927,945
OU, KEVIN 2,927,358
OXFORD NANOPORE TECHNOLOGIES LIMITED 2,927,726
OXFORD NANOPORE TECHNOLOGIES LIMITED 2,927,728
OZIAS-AKINS, PEGGY 2,927,848
OZLER, MUSTAFA GURCAG 2,926,613
OZTURK, OZCAN 2,927,796
PADILLA, GERARDO 2,927,934
PADILLA, GERARDO 2,927,937
PADMANABHAN, SUSHMA 2,897,367
PAEZ, CARLOS 2,927,627
PAEZ, CARLOS 2,927,643
PAHLEVAN, NIEMA 2,927,671
PAN, GUISHENG 2,927,403
PANASONIC INTELLECTUAL PROPERTY CORPORATION OF AMERICA 2,927,809
PANEPINTO, JOHN C. 2,927,952
PANTHER, MITCHELL S. 2,927,692
PANTHER, MITCHELL STEPHEN 2,927,464
PAPIN, KARINE 2,927,553
PARI, GILBERTO 2,926,662
PARK, BRIAN V. 2,927,456
PARK, CALEB HYUNGMIN 2,927,720
PARK, JAE HYUN 2,927,720
PARKLAND CENTER FOR CLINICAL INNOVATION 2,927,512
PARR, RICHARD 2,927,941
PATEL, RAHUL 2,927,457
PATEL, RAJEN M. 2,927,703
PATHIER, DIDIER 2,927,878
PATIL, ABHISHEK PRAMOD 2,926,660
PAVAGEAU, STEPHANE 2,927,958
PAVAGEAU, STEPHANE 2,927,962
PAYNE, MELISSA CHERIE 2,926,403
PAYRE, FRANCOIS 2,927,427
PEART, CHRISTOPHER BRUCE 2,927,857
PEDERSEN, HENRIK 2,927,680
PEDERSEN, HENRIK 2,927,685
PEDERSEN, HENRIK 2,927,686
PERFETTI, CHRISTINE 2,927,663
PERKINS, WALTER 2,927,788
PERNOD, PHILIPPE 2,927,425
PERS, PER-ERIK 2,927,421
PERS, PER-ERIK 2,927,843
PETERSON, CHRISTIAN 2,927,475
PETROU, IRENE 2,927,611
PFANNER SCHUTZBEKLEIDUNG GMBH 2,927,851
PFANNER, ANTON 2,927,851
PHADTE, MANGALA 2,927,901
PHAM, QUYNH 2,927,677
PHARMACYCLICS LLC 2,927,794
PHILIP MORRIS PRODUCTS S.A. 2,927,704
PHILIP MORRIS PRODUCTS S.A. 2,927,717
PHILIP MORRIS PRODUCTS S.A. 2,928,020
PHILIP MORRIS PRODUCTS S.A. 2,928,023
PHILIP, SABU KURUVILA 2,927,646
PHILIP, SABU KURUVILA 2,927,669
PHILIPPEN, JOHAN WILLEM 2,927,876
PIENKOS, PHILIP THOMAS 2,927,829
PIERCE, ALBERT CHARLES 2,927,392
PIERI, JEAN FRANCOIS 2,927,467
PIETRA, CLAUDIO 2,927,561

PINTEUR, BENOIT 2,927,616
PIRARD, JEAN-PAUL 2,927,627
PIRARD, JEAN-PAUL 2,927,643
PLAUNT, ADAM 2,927,788
PLAZA, SERGE 2,927,427
PLIQUET, ELODIE 2,927,702
POHL, MICHAEL 2,927,899
POMESCHIKOV, PAVEL ANDREEVICH 2,927,573
POPOVICH, BERT 2,927,732
POSNER, BRUCE 2,927,730
POSNER, MONIQUE HUMBERT 2,927,558
POTTORF, JASON 2,927,946
POWERCAST CORPORATION 2,927,854
PPG INDUSTRIES OHIO, INC. 2,927,509
PRAKASH, RAJAT 2,927,796
PRASAD, SHISHIR 2,927,783
PRAYON S.A. 2,927,627
PRAYON S.A. 2,927,643
PRELLE, KATJA 2,927,750
PRENCIPE, MICHAEL 2,927,624
PRETZ, MATTHEW 2,927,740
PRICE, CHRISTIAN 2,927,591
PRITCHETT, DONALD GORDON 2,927,687
PRYPIN, JACEK 2,903,573
PSIOXUS THERAPEUTICS LIMITED 2,927,968
PSMA DEVELOPMENT COMPANY, LLC 2,927,735
PSYADON PHARMACEUTICALS, INC. 2,927,915
PUDI, RAVI KRISHNA 2,897,367
PUIJALON, ODILE 2,928,014
PULKKA, OLLI-PEKKA 2,927,708
PURADYN FILTER TECHNOLOGIES, INC. 2,927,688
PURDUE RESEARCH FOUNDATION 2,927,907
PUZHAEV, SERGEY 2,927,435
PYROTEK, INC. 2,927,626
QIN, LIDONG 2,927,900
QIU, JIN 2,927,952
QUALCOMM INCORPORATED 2,926,649
QUALCOMM INCORPORATED 2,926,653
QUALCOMM INCORPORATED 2,926,660
QUALCOMM INCORPORATED 2,927,609
QUALCOMM INCORPORATED 2,927,796
QUERREY, TIMOTHY 2,927,343
QUESSY, SYLVAIN 2,927,442
QUIRK, MICHAEL 2,928,004
RABUKA, DAVID 2,927,806
RACENET, DAVID 2,927,940
RADHAKRISHNAN, JAYAPRAKASH SANDHALA 2,928,027
RADU, CAIUS 2,927,355
RADUX DEVICES, LLC 2,927,541
RAINER, CHRISTIAN 2,927,899
RAMBUR, BRAD A. 2,927,591
RAMDAS, GAUTAM 2,927,558
RAMPF, MARKUS 2,926,665
RAMSAY, EUAN 2,927,358
RAMU, SENTHIL 2,927,947
RANE, DARSHAN P. 2,927,911
RANSON, KEVIN 2,927,764
RANTALA, JUHA 2,927,617
RASA INDUSTRIES, LTD. 2,927,657
RAVELLI, EMMANUEL 2,927,716
RAVELLI, EMMANUEL 2,927,722
RE-MATCH (UK) LIMITED 2,927,944
READY, JOSEPH 2,927,730
REDWOOD BIOSCIENCE, INC. 2,927,806
REECE, STEVEN Y. 2,927,793
REED, KENNETH LYLE 2,927,581
REEMTSMA CIGARETTENFABRIKEN GMBH 2,928,052
REGO, JEFFREY RYAN 2,927,995
REHFELDT, SEBASTIAN 2,927,707
RESINTECH, INC. 2,927,397
RETAILMENOT, INC. 2,927,995
REVEL, MICHEL 2,926,180
REYNOLDS, LARRY 2,927,942
RHEAVENDORS SERVICES S.P.A. 2,927,660
RICARD, MICHELLE AGNES 2,927,474
RICHMOND, JOSHUA 2,927,605
RICHTER, HENNING 2,926,910
RICOH COMPANY, LIMITED 2,928,024
RICOH COMPANY, LTD. 2,928,021
RIGGENMANN, MICHAEL 2,927,944
RINDERKNECHT, DEREK 2,927,671
RINOLFI, PHILIPPE 2,927,759
RINTAMAKI, JOSHUA IAN 2,927,594
RITZBERGER, CHRISTIAN 2,926,665
RIVARD, DANIEL 2,927,658
RKW SE 2,927,879
ROAM HOLDINGS, LLC 2,927,447
ROBBINS, PAUL 2,927,655
ROBBINS, SAM 2,927,762
ROBINSON, DAN 2,927,752
ROBINSON, RICHARD S. 2,927,611
ROCK CREEK INNOVATIONS, LLC 2,927,946
ROCK WEST MEDICAL DEVICES, LLC 2,927,687
RODI, OLIVIER 2,927,621
RODRIGUEZ CURIEL, RENE IGNACIO 2,927,872
RODRIGUEZ, DIANA 2,928,026
ROEHN, TILL 2,927,564
ROGERS, JOSEPH D. 2,927,447
ROGERS, MARC E. 2,927,447
ROHM AND HAAS COMPANY 2,927,629
ROHO, INC. 2,927,765
ROIG, JUAN C. 2,927,959
ROLAND, JASON 2,927,705
ROLIA, JEROME 2,928,029
ROLSTON, CLAUDE A. 2,927,343
RONDEAU, VERONIQUE 2,927,405
ROODENBURG, HENDRIK FICUS 2,927,876
ROSENSHINE, DORIN R. 2,927,971
ROSKELLEY, CALVIN D. 2,928,043
ROSSI, TONI 2,928,038
ROY, AJIT 2,897,367
ROY, STEPHANIE 2,927,917
ROY, STEPHANIE 2,927,920
ROY, STEPHANIE 2,927,924
ROYTMAN, ALEXANDER 2,927,558
RUBINO, DANTE TOMMASO 2,927,538
RUCKER, PAUL 2,927,705
RUGGED LINER, INC. 2,914,607
RUSANOV, ALEKSANDER EVGENIEVICH 2,927,573
RUSSELL, SALLY ELIZABETH 2,927,901
RUZICKA, PAVEL 2,927,858
RYTWO, GIORA 2,927,610
SAAVEDRA, JOSE V. 2,927,703
SACCIADIS, GEORGE 2,927,474
SAGIV-BARFI, IDIT 2,927,794
SAIMANI, JAYANTH 2,897,367
SAINT-GOBAIN GLASS FRANCE 2,927,405
SAKAGUCHI, YUKA 2,927,423
SAKAITANI, MASAHIRO 2,927,830
SAKANE, YASUAKI 2,928,025
SAKUMASU, NAHOKO 2,928,025
SAKURAI, NAOTO 2,927,521
SAKURAI, YOSHINOBU 2,927,521
SALA, MONICA 2,928,053
SALGO, ANDRAS 2,926,765
SAMUEL, ROBELLO 2,927,746
SAN MARTIN, LUIS E. 2,927,691
SANDRE-CHARDONNAL, ETIENNE 2,927,405
SANDVIK INTELLECTUAL PROPERTY AB 2,928,054
SANTARPIA, RALPH PETER, III 2,927,611
SANWA KAGAKU KENKYUSHO CO., LTD. 2,927,527
SARMA, DEBAJIT 2,927,398
SARTAR THERAPEUTICS LTD 2,927,708
SATO, TAKAYUKI 2,927,521
SATO, YOSHIMICHI 2,927,420
SAUDI ARABIAN OIL COMPANY 2,927,394
SCA TISSUE FRANCE 2,927,553
SCHAEFFER-KORBYLO, LYNDSAY 2,927,624
SCHEER, DANIEL 2,927,414
SCHERER, STEVEN 2,927,477
SCHILKE, ALAN 2,927,241
SCHILLER, SHAWN 2,927,510
SCHIRMER, PATRICE 2,927,410
SCHKOMMODAU, ERIK 2,926,261
SCHLUETER, DOUGLAS 2,927,620
SCHLUMBERGER CANADA LIMTED 2,927,827
SCHMEES, NORBERT 2,927,750
SCHMIDT, DARBY 2,927,917
SCHMIDT, DARBY 2,927,920
SCHMIDT, DARBY 2,927,924
SCHMIDT, TANNIN 2,927,949
SCHMITZ, BURKHARD 2,927,407
SCHNELL, MARKUS 2,927,716
SCHNELL, MARKUS 2,927,722
SCHNELL, MARKUS 2,927,990

SCHOLZ, PATRICK 2,927,957
SCHOPFER, CLAUS 2,927,674
SCHOTTELKOTTE, MOLLY ROSE 2,926,403
SCHUBERT, BENJAMIN 2,927,990
SCHULTZ, PETER G. 2,927,543
SCHWEIGER, MARCEL 2,926,665
SCHWENDEMAN, JOHN E. 2,927,509
SDS BIOTECH K.K. 2,927,666
SECHRIST, PAUL ALVIN 2,927,823
SEEGEL, HAUKE 2,927,954
SEELY, ANDREW J.E. 2,927,807
SELIGER, ANDREAS 2,927,070
SENJU PHARMACEUTICAL CO., LTD. 2,927,898
SEOUL NATIONAL UNIVERSITY R&DB FOUNDATION 2,927,546
SEQUIN, JACQUELINE P. 2,927,816
SERVAES, LUK 2,927,399
SETOGUCHI, HIROYUKI 2,927,527
SEVEN BRIDGES GENOMICS INC. 2,927,723
SEVEN BRIDGES GENOMICS, INC. 2,927,637
SEW-EURODRIVE GMBH & CO. KG 2,927,674
SEXTON, DANIEL J. 2,927,695
SEXTON, DANIEL J. 2,927,824
SFD AS 2,926,663
SHABAH, ABDO 2,927,472
SHAH, ANAND R. 2,927,512
SHALAEV, VLADIMIR M. 2,927,907
SHANGHAI HENGRUI PHARMACEUTICAL CO., LTD. 2,927,635
SHANGHAI HENGRUI PHARMACEUTICAL CO., LTD. 2,927,641
SHANGHAI KUNJEK HANDTOOLS AND HARDWARE CO., LTD 2,927,875
SHANMUGAM, ELANGOVAN 2,927,669
SHARED BAND LIMITED 2,928,001
SHARIKPULOV, SAID MIRFAISOVICH 2,927,566
SHARIKPULOV, SAID MIRFAISOVICH 2,927,573
SHARMA, UPMA 2,927,677
SHARP KABUSHIKI KAISHA 2,928,025
SHAVIV BEN NERIA, SHAVIV 2,927,401
SHAW, DON F. 2,927,740
SHEARER, MICHAEL 2,927,890
SHEIRETOV, YANKO K. 2,927,853
SHENOY, MITHUN U. 2,927,580
SHIMADA, HIDEAKI 2,927,830
SHIMIZU, ATSUO 2,927,805
SHIMIZU, MOTOHISA 2,927,527
SHIN, CHUNG YOON 2,927,719
SHINDOI, TAKASHI 2,927,411
SHINOMOTO, YOSUKE 2,927,417
SHIRAISHI, NOBUYUKI 2,927,518
SHIRE HUMAN GENETIC THERAPIES, INC. 2,928,040
SHORT, STEVEN W. 2,927,701
SHOUP, TIMOTHY 2,928,028
SHREENIVASA MURTHY, HEGGADDE NANJUNDA BHATTA 2,927,661
SHUKEN, RANDY 2,927,640
SHULEPIN, SERGEY VIKTOROVICH 2,927,573
SICKING, DEAN 2,928,006
SIDDIQUI, M. ARSHAD 2,927,917
SIDDIQUI, M. ARSHAD 2,927,920
SIDDIQUI, M. ARSHAD 2,927,924
SIEBER, LOIC 2,927,553
SIHTO, HARRI 2,927,708
SIKULJAK, TATJANA 2,927,446
SIKULJAK, TATJANA 2,927,454
SIKULJAK, TATJANA 2,927,784
SILGAN CONTAINERS LLC 2,927,453
SIMON, BARRY J. 2,927,977
SIMON, JAIME 2,927,500
SIMPSON, SHELL S. 2,928,031
SINACOLA, JESSICA 2,927,431
SINACOLA, JESSICA 2,927,434
SINVENT AS 2,927,869
SIOUX STEEL COMPANY 2,927,760
SITKA, MARK ANTHONY 2,927,865
SIVARAJAN, RAMESH 2,926,910
SKJAEVELAND, MAGNE 2,927,550
SKOLNICK, BARRY 2,927,475
SKY ITALIA S.R.L. 2,927,653
SLIPY, MICHAEL JOHN 2,927,818
SMATHERS, KEVIN 2,928,029
SMEETS, ALFONS 2,927,948
SMIRNOV, ALEKSANDR ALEKSEEVICH 2,927,573
SMITH, CHAD 2,927,783
SMITH, ERNEST S. 2,927,841
SMITH, JOHN MARTIN, JR. 2,927,757
SMITH, PAMELA Y. 2,927,703
SMITH, RANSDALL KEITH 2,925,410
SNYDER, JOHN KENNETH 2,927,748
SNYDER, KIMBERLY ASHELY 2,928,043
SOCIETE ALBIGEOISE DE FABRICATION ET REPARATION AUTOMOBILE - SAFRA 2,927,621
SOEROES, SZABOLCS 2,927,726
SOLENIS TECHNOLOGIES, L.P. 2,927,709
SONAWANE, RAVINDRA 2,927,901
SONG, BIN 2,927,631
SONG, JIMMY JAEJOON 2,927,995
SONG, YUJUN 2,927,900
SONNATI, FABIO 2,927,653
SONNENDORFER, HORST 2,927,523
SONY CORPORATION 2,926,767
SONY CORPORATION 2,927,812
SOUDY, BRUNO 2,927,808
SOUDY, BRUNO 2,927,810
SPEAR, DOUGLAS M., JR. 2,927,614
SPRINGER, CAROLINE JOY 2,928,009
SPROTT, KEVIN 2,927,917
SPROTT, KEVIN 2,927,920
SPROTT, KEVIN 2,927,924
SPRUELL, JASON M. 2,927,964
SREEPATHY, ANU 2,927,580
SRINIVAS, ANAND 2,927,498
SRIVASTAVA, ANURAG 2,927,999
STABER, HARLEY JOSEPH 2,928,026
STACE, CATHERINE 2,927,554
STAEHLE, MANFRED 2,927,743
STAFFORD, JEFFREY ALAN 2,927,567
STATE GRID CORPORATION OF CHINA 2,927,519
STATOIL PETROLEUM AS 2,927,649
STAVROPOULOS, KATHY 2,927,631
STEFFLER, JOSEPH BERNARD 2,927,562
STELZL, HANS WERNER 2,927,673
STIGTER, LEONIE 2,927,613
STIHLE, SYLVAIN 2,927,808
STIHLE, SYLVAIN 2,927,810
STOROZHENKO, ALEKSEY NIKOLAEVICH 2,927,569
STRANEY, DON 2,927,853
STROHMEIER, MARK 2,927,631
STRYKER CORPORATION 2,927,436
SU, WENDELL R. 2,927,947
SUAU, JEAN-MARC 2,927,714
SUBSEA 7 LIMITED 2,928,019
SUCHAK, NARESH J. 2,927,588
SULLIVAN, MARK 2,927,718
SULLIVAN, RICHARD J. 2,927,611
SULZER, JAMES 2,927,792
SUN, FEI 2,927,632
SUN, PIAOYANG 2,927,641
SUN, XUJING 2,927,441
SUNIL KUMAR, NECHIPADAPPU 2,927,661
SURESH KUMAR, SANKARAN 2,927,661
SUVER, PAUL W. 2,927,681
SUWARA, MONIKA IWONA 2,926,317
SVENSSON, FINN 2,927,421
SVERRISSON, SIGURDUR 2,927,877
SYNAPTIVE MEDICAL (BARBADOS) INC. 2,927,605
SYNGENTA LIMITED 2,927,901
SYNGENTA PARTICIPATIONS AG 2,927,901
SYNTILLA MEDICAL LLC 2,927,581
SYROS PHARMACEUTICALS, INC. 2,927,917
SYROS PHARMACEUTICALS, INC. 2,927,924
SZABADOS, LASZLO 2,926,765
SZE, DANIEL H. 2,927,463
SZILBEREKY, JENO 2,926,765
T.S.D. LLC 2,927,764
TAIHO PHARMACEUTICAL CO., LTD. 2,927,817
TAKAHASHI, HIDEAKI 2,927,662
TAKAHASHI, TAKEO 2,927,672
TAKANO, HIROAKI 2,926,767
TAKEDA, KAZUKI 2,927,662
TAKEDA, KAZUSADA 2,927,426
TAKEZAKI, HIROSHI 2,927,426
TAKUWA, TOMOFUMI 2,927,518
TALBI, ABDELKRIM 2,927,425
TALLING, CHRISTINE 2,927,750

TALMA, AUKE GERARDUS 2,927,994
TALMA, AUKE GERARDUS 2,928,000
TANAHASHI, KAZUHIRO 2,927,423
TANAKA, MOTOKI 2,927,666
TANDRA, RAHUL 2,927,609
TANGY, FREDERIC 2,928,053
TANIKO KAORI 2,927,527
TARLOW, KENNETH M. 2,927,904
TAUBER, MARCEL 2,928,015
TAVALLALI, PEYMAN 2,927,671
TAYLOR, ROBERT JAMES 2,927,358
TECHNISCHE UNIVERSITEIT DELFT 2,927,424
TECHNOLOGY POWER INTERNATIONAL LIMITED 2,927,514
TEKDRY INTERNATIONAL, INC. 2,927,450
TELEFONAKTIEBOLAGET LM ERICSSON (PUBL) 2,927,877
TEN FOLD ENGINEERING LIMITED 2,923,122
TENHOOR, CHRISTOPHER 2,927,824
TENOVA S.P.A. 2,928,038
TEUFEL, DANIEL 2,927,554
THALMENSI, JESSIE 2,927,539
THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY 2,927,794
THE CALIFORNIA INSTITUTE FOR BIOMEDICAL RESEARCH 2,927,543
THE CENTRE FOR DRUG RESEARCH AND DEVELOPMENT 2,928,043
THE DOSHISHA 2,927,898
THE GENERAL HOSPITAL CORPORATION 2,928,028
THE HOSPITAL FOR SICK CHILDREN 2,927,477
THE INTELLECTUAL GORILLA GMBH 2,927,354
THE METHODIST HOSPITAL 2,927,900
THE PROCTER & GAMBLE COMPANY 2,926,403
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,927,355
THE REGENTS OF THE UNIVERSITY OF MICHIGAN 2,927,752
THE RESEARCH FOUNDATION OF THE STATE UNIVERSITY OF NEW YORK 2,927,952
THE UAB RESEARCH FOUNDATION 2,928,006
THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES 2,927,952
THE UNIVERSITY OF BRITISH COLUMBIA 2,927,358
THE UNIVERSITY OF MANCHESTER 2,927,083
THERANOS, INC. 2,927,938
THESS, ANDREAS 2,927,862
THINGVOLD, SHERYL 2,927,605
THOMPSON, ARTHUR 2,927,504
THOMPSON, ARTHUR 2,927,505
THOMPSON, ARTHUR 2,927,507
THOMPSON, KENNETH O. 2,927,343
THORNTON, MICHAEL GENE, JR. 2,928,026
THYSSENKRUPP MARINE SYSTEMS GMBH 2,927,909
TIAN, YEQING 2,927,875
TIME, EYVIND 2,927,563
TIMPANO, GABRIELE 2,927,872
TINGLEFF, MORTEN 2,927,685
TIZARD, JOSEPH HENRY 2,927,823
TO, MANFUK 2,927,514
TOA EIYO LTD. 2,927,420
TOMKO, DANIEL 2,927,803
TONG, JIANFENG 2,914,607
TONG, YUE 2,927,519
TORAY INDUSTRIES, INC. 2,927,423
TORAY INDUSTRIES, INC. 2,927,426
TORMYSHEV, IVAN VLADIMIROVICH 2,927,566
TOTAL SA 2,927,409
TOTAL SA 2,927,410
TOWNES, ALEXANDER S., JR. 2,927,512
TRANSNORM SYSTEM, INC. 2,927,790
TRANSNORM SYSTEM, INC. 2,927,792
TRI TOOL INC. 2,927,590
TRIMBLE, TODD 2,927,435
TRIPP, JUSTIN 2,927,590
TRIVEDI, HARSH MAHENDRA 2,927,619
TRULLINGER, TONY K. 2,926,647
TSUCHIYA, TOMOKI 2,927,759
TSUCHIYA, TOMOKI 2,927,767
TSUZAKI, YASUNORI 2,927,527
TU, BENJAMIN PANG-HSIEN 2,927,699
TU, WANGYANG 2,927,635
TULLY, DAVID 2,927,705
TURBODEN S.R.L. 2,927,561
TURCINSKAS, SARUNAS 2,927,895
TURNER, DANIEL JOHN 2,927,728
TURNER, DUNCAN 2,927,461
TURNER, WILLIAM, JR. 2,927,560
TWEEDALE, PAUL 2,927,890
TYME, INC. 2,927,979
TYME, INC. 2,927,980
U-PROTEIN EXPRESS B.V. 2,927,428
U.S. WATER SERVICES INC. 2,927,846
UBE INDUSTRIES, LTD. 2,927,527
UCHINO, TOORU 2,927,662
UDDIN, MOHAMMED 2,927,477
UDRIS, KARL KRISTIAN 2,927,594
UEKI, AKIHIRO 2,927,809
UEMOTO, KAZUHIRO 2,927,420
UHLE, CHRISTIAN 2,927,664
ULTRA INK, INC. 2,927,441
UMBRIAC, MATTHEW 2,927,737
UMEHARA, NAOKI 2,928,024
UMICORE BUILDING PRODUCTS FRANCE 2,927,551
UNICHARM CORPORATION 2,926,752
UNIGEN, INC. 2,927,499
UNILEVER PLC 2,927,697
UNIVERSIDADE DO MINHO 2,927,885
UNIVERSITE DE LIEGE 2,927,627
UNIVERSITE DE LIEGE 2,927,643
UNIVERSITE DE POITIERS 2,927,951
UNIVERSITE PARIS DIDEROT - PARIS 7 2,928,053
UNIVERSITE PAUL SABATIER TOULOUSE III 2,927,427
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